

To: Mojica, Andrea[Mojica.andrea@epa.gov]
From: Dunton, Cheryl
Sent: Fri 10/16/2015 2:04:13 PM
Subject: FW: FYI EPA protest re glyphosate tomorrow

Any idea what a bee die-in is? Are these adults dressing up as bees and coming to lay in the lobby?

From: Overstreet, Anne
Sent: Friday, October 16, 2015 9:59 AM
Subject: FW: FYI EPA protest re glyphosate tomorrow

I am forwarding the information below -

Ex. 5 - Deliberative Process

Thanks.

Anne Overstreet, Chief
Communication Services Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
overstreet.anne@epa.gov
(703)308-8068



From: JENKINS, DANIEL J [AG/1920] [mailto:daniel.j.jenkins@monsanto.com]
Sent: Thursday, October 15, 2015 10:32 AM
To: Overstreet, Anne <overstreet.anne@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Housenger, Jack <Housenger.Jack@epa.gov>
Cc: NYANGULU, JAMES M [AG/1920] <james.m.nyangulu@monsanto.com>
Subject: FYI EPA protest re glyphosate tomorrow

Just wanted to let you know

Global Healing Center

by Dr. Edward Group DC, NP, DACBN, DCBCN, DABFM

Join The Food Justice Coalition as we go to D.C. to fight The DARK Act! Friday will be a day of action and Saturday will be The Food Justice Rally with speakers beginning at noon EST until 1:30 p.m.

Food Justice Action: 2-Day Schedule of Events

On Friday, Oct. 16th, Truth in Labeling and Moms Across America are organizing lobbying groups to meet with Senators to lobby for the Genetically Engineered Food Right-to-Know Act. They are also organizing buses with the option for either a round-trip ride or a one-way ride if you stay over for Saturday.

Note that we have moved the narrative march portion of this action to Friday, Oct. 16th.
We believe we will have far more of an impact doing the narrative march while the locations we are targeting are open for business. There will be a second march following the rally on Saturday.

We ask all participants to meet at Lafayette Park about 3 p.m. EST. We will begin the march at USTR and the Chamber of Commerce. Margaret Flowers and Kevin Zeese will speak about the TPP. Then we'll head to Monsanto to occupy the building while a presentation is given. We are being a bit quiet on specifics as our groups and event pages have been infiltrated by Monsanto shills, but expect some cool visuals. From the Monsanto building, we will head to the EPA

(about 5 p.m., as a point of reference). Zen Honeycutt will speak about glyphosate, recent testing and the EPA's lackadaisical attitude towards a solution. We are asking participants to consider dressing as bees so we can do a bee die-in in the lobby of the EPA. After the EPA, we will head to the White House. Please bring a flashlight so you can help us Shine A Light On The DARK Act. We will have the advantage of rush hour traffic at this point and we believe this unique form of protest will have a stunning visual impact! If you can't make it, but still want to contribute, you can [donate here](#).

On Saturday, Oct. 17th, please meet on the West Lawn of the Capitol building for the [Food Justice Rally](#). Our permit begins at 10am and we encourage you to come early and take part in education workshops that [MAMNYC](#) is organizing. The rally itself will begin at NOON. Confirmed speakers include [Dr. Edward Group](#), [Steven Druker](#), [Anthony Gucciardi](#), [Ronnie Cummins](#), [Adam Eidinger](#), [Kelly L. Derricks](#), and [Liz Reitzig](#) with other special guests. There will be a large unity march through the streets of D.C. following the rally. ***Please bring flashlights, signs, and any banners you may have!***

Why is this Important?

Monsanto is responsible for tainting our food supply with [glyphosate](#) and [GMOs](#). Even worse, [Monsanto fights GMO labeling](#) and suppresses your right to know what you're eating.

Dan Jenkins
U.S. Agency Lead

Regulatory Affairs
Monsanto Company
1300 I St., NW
Suite 450 East
Washington, DC 20005

Office: 202-383-2851

Cell: 571-732-6575

To: Jones, Jim[Jones.Jim@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]; Sterling, Sherry[Sterling.Sherry@epa.gov]; Strauss, Linda[Strauss.Linda@epa.gov]; Mojica, Andrea[Mojica.andrea@epa.gov]
From: Dunton, Cheryl
Sent: Fri 10/16/2015 2:03:24 PM
Subject: FW: FYI EPA protest re glyphosate

FYI – sounds like Truth in Labeling and Moms Across America will be protesting at EPA today, to include a bee die-in in the lobby. See Anne's note below.

From: Overstreet, Anne
Sent: Friday, October 16, 2015 9:59 AM
To: Mojica, Andrea <Mojica.andrea@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Turner, Preston <Turner.Preston@epa.gov>
Cc: Parrott, Patricia <parrott.patricia@epa.gov>; Mosby, Jackie <Mosby.Jackie@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: FYI EPA protest re glyphosate tomorrow

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Washington, DC 20005

Office: 202-383-2851

Cell: 571-732-6575

To: Housenger, Jack[Housenger.Jack@epa.gov]
From: Sterling, Sherry
Sent: Wed 5/20/2015 1:35:23 PM
Subject: FW: HHS

Jack – per Jim’s request:

Patrick Breysse: 770.488.0604 and his email is pjb7@cdc.gov.

LT Jona Ogden (Special Assistant): 770-488-7374

Let me know if you need anything else.

Sherry

202-564-2701

From: Jones, Jim
Sent: Wednesday, May 20, 2015 8:36 AM
To: Sterling, Sherry
Subject: RE: HHS

Can you send his name and number to Jack? Jack will call him. Thx

From: Sterling, Sherry
Sent: Wednesday, May 20, 2015 6:36 AM
To: Jones, Jim
Subject: RE: HHS

Jim – he is Dr. Patrick Breysse. I have a general phone number, but it seems that everything there is closed until 8:00. I will keep trying....

From: Jones, Jim
Sent: Tuesday, May 19, 2015 5:50 PM

To: Sterling, Sherry
Subject: Fwd: HHS

Sherry. Can you get me the contact info for the head of NCEH at CDC. I believe that person is responsible for atsd. Thx

Sent from my iPhone

Begin forwarded message:

From: "Housenger, Jack" <Housenger.Jack@epa.gov>
Date: May 19, 2015 at 4:50:11 PM EDT
To: "Jones, Jim" <Jones.Jim@epa.gov>
Subject: RE: HHS

Yes

Jess checked with them

They are

It is on the agenda for the general

It has been difficult to get information

From: Jones, Jim
Sent: Tuesday, May 19, 2015 4:33 PM
To: Housenger, Jack
Subject: Fwd: HHS

Monsanto thinks atsd is doing a glyphosate Assessment. Could you guys run that down?
Sent from my iPhone

Begin forwarded message:

From: "DYKES, MICHAEL D [AG/1920]" <michael.d.dykes@monsanto.com>
Date: May 19, 2015 at 3:28:05 PM EDT
To: Jim Jones <jones.jim@epa.gov>
Subject: HHS

Jim

We discussed briefly at the Ag Committee hearing the glyphosate review by the HHS Agency that was reviewing glyphosate and you were not aware of their review. Did you learn anything more about their efforts?

Thank you
Michael

Sent from my iPhone

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To: Housenger, Jack[Housenger.Jack@epa.gov]
From: Jones, Jim
Sent: Tue 5/19/2015 8:32:56 PM
Subject: Fwd: HHS

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Sent from my iPhone

Begin forwarded message:

From: "DYKES, MICHAEL D [AG/1920]" <michael.d.dykes@monsanto.com>
Date: May 19, 2015 at 3:28:05 PM EDT
To: Jim Jones <jones.jim@epa.gov>
Subject: HHS

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To: Adm13McCarthy, Gina[Adm13McCarthy.Gina@epa.gov]
Cc: Fritz, Matthew[Fritz.Matthew@epa.gov]; Purchia, Liz[Purchia.Liz@epa.gov]; Burke, Thomas[Burke.Thomas@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]
From: Jones, Jim
Sent: Mon 5/2/2016 11:02:36 PM
Subject: Re: Issue

::

Agreed on both fronts. Jim

Sent from my iPhone

On May 2, 2016, at 7:00 PM, Adm13McCarthy, Gina <Adm13McCarthy.Gina@epa.gov> wrote:

Good grief. It would be good to figure out how this happened so you can close that loop. In the meantime, a very straightforward statement is best and out asap.

Sent from my iPhone

On May 2, 2016, at 6:29 PM, Jones, Jim <Jones.Jim@epa.gov> wrote:

Administrator, On Friday, the Pesticide Program inadvertently posted on their web page the atrazine eco risk assessment and a glyphosate cancer assessment from last year. The atrazine assessment was posted prematurely as we committed to briefing USDA before releasing and that won't happen for a couple of weeks. We're trying to understand how the glyphosate assessment was even in que for posting as we decided last fall that the assessment was not consistent with the Agency's guidelines and we would convene a new group to reevaluate. The released assessment categorized glyphosate as not likely to be carcinogenic. NGOs saw it and started to post critical reactions. Monsanto saw it and put out a release saying EPA had confirmed glyphosate is not carcinogenic. We pulled down the glyphosate paper as soon as we learned about it. We're working with OPA on a statement which says we are in the middle of our cancer review and we will peer review it this fall before finalizing. The atrazine assessment will come down shortly as internal government deliberations are not complete. I think we can expect this to "vibrate" for some time.

Jim Jones

Assistant Administrator

Office of Chemical Safety and Pollution Prevention

US EPA

202 564-0342

To: Housenger, Jack[Housenger.Jack@epa.gov]
From: Jones, Jim
Sent: Tue 5/3/2016 1:19:05 AM
Subject: Re: Issue

..
>>

It would be good for us to touch base beforehand. **Ex. 5 - Deliberative Process**

Ex. 5 - Deliberative Process I can talk before 8:30 but will be hard to reach after. Jim

Sent from my iPhone

On May 2, 2016, at 9:09 PM, Housenger, Jack <Housenger.Jack@epa.gov> wrote:

Ex. 5 - Deliberative Process

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Jim Jones

Assistant Administrator

Office of Chemical Safety and Pollution Prevention

US EPA

202 564-0342

To: Sterling, Sherry[Sterling.Sherry@epa.gov]
From: Jones, Jim
Sent: Wed 5/20/2015 12:36:01 PM
Subject: RE: HHS

Can you send his name and number to Jack? Jack will call him. Thx

From: Sterling, Sherry
Sent: Wednesday, May 20, 2015 6:36 AM
To: Jones, Jim
Subject: RE: HHS

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Sent: Tuesday, May 19, 2015 5:50 PM
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Subject: Fwd: HHS

Sherry. Can you get me the contact info for the head of NCEH at CDC. I believe that person is responsible for atsdr. Thx

Sent from my iPhone

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From: "Housenger, Jack" <Housenger.Jack@epa.gov>
Date: May 19, 2015 at 4:50:11 PM EDT
To: "Jones, Jim" <Jones.Jim@epa.gov>
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Yes

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To: Sterling, Sherry[Sterling.Sherry@epa.gov]
From: Jones, Jim
Sent: Wed 5/20/2015 10:57:04 AM
Subject: Re: HHS

Thx

Sent from my iPhone

On May 20, 2015, at 6:35 AM, Sterling, Sherry <Sterling.Sherry@epa.gov> wrote:

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To: Sterling, Sherry[Sterling.Sherry@epa.gov]
From: Jones, Jim
Sent: Tue 5/19/2015 9:49:34 PM
Subject: Fwd: HHS

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To: Herndon, George[Herndon.George@epa.gov]
From: Keigwin, Richard
Sent: Wed 8/5/2015 3:06:13 PM
Subject: RE: Glyphosate

Sometime this fall. CARC needs to review the IARC monograph first.

From: Herndon, George
Sent: Wednesday, August 05, 2015 9:47 AM
To: Keigwin, Richard
Subject: Glyphosate

Do you know when the glyphosate preliminary RA is going out for public comment?

To: Craig, Evisabel[Craig.Evisabel@epa.gov]
Cc: Kidwell, Jessica[kidwell.jessica@epa.gov]
From: Kidwell, Jessica
Sent: Wed 9/23/2015 12:17:54 PM
Subject: Kidwell, Jessica has shared 'Glyphosate CARC Final 9.21.15'

Here's the document that Kidwell, Jessica shared with you.

Open Glyphosate CARC Final 9.21.15.docx

Followthis document to get updates in your newsfeed.

To: Rowland, Jess[Rowland.Jess@epa.gov]; Powell, Calvin[Powell.Calvin@epa.gov]
From: Kidwell, Jessica
Sent: Wed 9/23/2015 11:07:52 AM
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Ok. Thank you.

From: Rowland, Jess
Sent: Tuesday, September 22, 2015 9:21 PM
To: Kidwell, Jessica; Powell, Calvin
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Ludmilla

I am off tomorrow and Thursday...that why I wanted CPR to send it

Sent from my Windows Phone

From: Kidwell, Jessica
Sent: 9/22/2015 4:34 PM
To: Rowland, Jess; Powell, Calvin
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Jess: Go ahead and share the file with me again. I'm not having any issues with other shared files, only the carc.

From: Rowland, Jess
Sent: Tuesday, September 22, 2015 4:05 PM
To: Kidwell, Jessica; Powell, Calvin
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

CPR

See Lumilla's request. She is hope less ☐

Can you please send her the version that I sent you.

Thanks

Sent from my Windows Phone

From: Kidwell, Jessica
Sent: 9/22/2015 2:26 PM

To: [Rowland, Jess](#)

Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Hi Jess: Can you send me the file as a backup. Your link works but it's not letting me edit in word for some reason. I'll need to call ez tech. If I can't get it to work correctly, I'll make edits on the file and email it to you.

From: Rowland, Jess

Sent: Tuesday, September 22, 2015 1:43 PM

To: Akerman, Gregory; Dunbar, Anwar; Brunsman, Lori; Chen, Jonathan; Kent, Ray; Liccione, John; McCarroll, Nancy; May, Brenda; Middleton, Karlyn; Kidwell, Jessica; Schlosser, Christopher; Wood, Charles; Woo, Yintak

Cc: Rowland, Jess

Subject: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

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From: [Kidwell, Jessica](#)
Sent: 9/22/2015 2:26 PM
To: [Rowland, Jess](#)
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Hi Jess: Can you send me the file as a backup. Your link works but it's not letting me edit in word for some reason. I'll need to call ez tech. If I can't get it to work correctly, I'll make edits on the file and email it to you.

From: Rowland, Jess
Sent: Tuesday, September 22, 2015 1:43 PM
To: Akerman, Gregory; Dunbar, Anwar; Brunsman, Lori; Chen, Jonathan; Kent, Ray; Liccione, John; McCarroll, Nancy; May, Brenda; Middleton, Karlyn; Kidwell, Jessica; Schlosser, Christopher; Wood, Charles; Woo, Yintak
Cc: Rowland, Jess
Subject: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Here's the document that Rowland, Jess shared with you.

Open Glyphosate CARC Final 9.21.15.docx

Followthis document to get updates in your newsfeed.

To: Rowland, Jess[Rowland.Jess@epa.gov]
From: Kidwell, Jessica
Sent: Tue 9/22/2015 6:25:59 PM
Subject: RE: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Hi Jess: Can you send me the file as a backup. Your link works but it's not letting me edit in word for some reason. I'll need to call ez tech. If I can't get it to work correctly, I'll make edits on the file and email it to you.

From: Rowland, Jess
Sent: Tuesday, September 22, 2015 1:43 PM
To: Akerman, Gregory; Dunbar, Anwar; Brunsman, Lori; Chen, Jonathan; Kent, Ray; Liccione, John; McCarroll, Nancy; May, Brenda; Middleton, Karlyn; Kidwell, Jessica; Schlosser, Christopher; Wood, Charles; Woo, Yintak
Cc: Rowland, Jess
Subject: Rowland, Jess has shared 'Glyphosate CARC Final 9.21.15'

Here's the document that Rowland, Jess shared with you.

Open [Glyphosate CARC Final 9.21.15.docx](#)

Followthis document to get updates in your newsfeed.

From: Kidwell, Jessica
Location: 10621
Importance: Normal
Subject: FW: Glyphosate - CARC - Continues.....
Start Date/Time: Wed 9/16/2015 5:00:00 PM
End Date/Time: Wed 9/16/2015 8:00:00 PM

-----Original Appointment-----

From: Rowland, Jess
Sent: Thursday, July 30, 2015 9:16 AM
To: Rowland, Jess; Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Dunbar, Anwar; Kidwell, Jessica; Liccione, John; Middleton, Karlyn; McCarroll, Nancy; Shah, Pv; Kent, Ray; Lobdell, Danelle; Woo, Yintak; Wood, Charles; Morton, Thurston
Subject: Glyphosate - CARC - Continues.....
When: Wednesday, September 16, 2015 1:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 10621

Given the volume of data we have to review, I have scheduled this PM session.
This CARC should be a priority for you. So keep this day OPEN
Please adjust your other commitments for the day

From: Kidwell, Jessica
Location: 10100
Importance: Normal
Subject: FW: Glyphosate - CARC
Start Date/Time: Wed 9/16/2015 1:00:00 PM
End Date/Time: Wed 9/16/2015 4:00:00 PM

-----Original Appointment-----

From: Rowland, Jess
Sent: Monday, July 27, 2015 2:21 PM
To: Rowland, Jess; Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Kent, Ray; Kidwell, Jessica; Liccione, John; Lobdell, Danelle; Middleton, Karlyn; Shah, Pv; Woo, Yintak; Wood, Charles; Morton, Thurston; Smith, Charles; McCarroll, Nancy; Dunbar, Anwar
Subject: Glyphosate - CARC
When: Wednesday, September 16, 2015 9:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 10100

Greg et al.,

Please note the earlier start time
Make necessary changes to your schedule to accommodate this meeting.
You will receive the CARC package on September 2nd.
Thanks

JR

To: Brunsman, Lori[Brunsmann.Lori@epa.gov]
From: Kidwell, Jessica
Sent: Tue 9/15/2015 11:54:49 AM
Subject: RE: Glyphosate CARC Package

That's OK. I eventually got in.

From: Brunsman, Lori
Sent: Tuesday, September 15, 2015 7:45 AM
To: Kidwell, Jessica
Subject: RE: Glyphosate CARC Package

Sorry!

Ex. 6 - Personal Privacy

Have a great day!

Lori

Lori Brunsman, Statistician and Project Officer
Science Information Management Branch
Health Effects Division
Office of Pesticide Programs

Office of Chemical Safety and Pollution Prevention

Environmental Protection Agency
One Potomac Yard S-10934

brunsman.lori@epa.gov
703-308-2902

"When you have more than you need, build a longer table, not a higher fence."

From: Kidwell, Jessica

Sent: Monday, September 14, 2015 8:06 AM
To: Brunsman, Lori
Subject: RE: Glyphosate CARC Package

Hi Lori: Can you email me the documents? I can't get into LN from home for some reason.

Thanks, Jessica

From: Brunsman, Lori
Sent: Wednesday, September 09, 2015 1:58 PM
To: Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Dunbar, Anwar; Kent, Ray; Kidwell, Jessica; Liccione, John; McCarroll, Nancy; Middleton, Karlyn; OPP HED Notes Coordinators; Rowland, Jess; Shah, Pv; Woo, Yintak; Wood, Charles; Lobdell, Danelle; Morton, Thurston; Smith, Charles
Subject: Glyphosate CARC Package

The Glyphosate CARC package is now on the Lotus Notes database.

Please let me know if you cannot access it and I will email you the documents.

REMINDER: the Glyphosate CARC meeting is an **ALL-DAY** meeting (9:00 am to 4:00 pm) next **Wednesday, September 16, 2015**, in room S-10100.

Have a great day!

Lori

Lori Brunsman, Statistician and Project Officer
Science Information Management Branch
Health Effects Division
Office of Pesticide Programs

Office of Chemical Safety and Pollution Prevention

*Environmental Protection Agency
One Potomac Yard S-10934*

*brunsman.lori@epa.gov
703-308-2902*

"When you have more than you need, build a longer table, not a higher fence."

To: Brunsman, Lori[Brunsmann.Lori@epa.gov]
From: Kidwell, Jessica
Sent: Mon 9/14/2015 12:06:22 PM
Subject: RE: Glyphosate CARC Package

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Thanks, Jessica

From: Brunsman, Lori
Sent: Wednesday, September 09, 2015 1:58 PM
To: Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Dunbar, Anwar; Kent, Ray; Kidwell, Jessica; Liccione, John; McCarroll, Nancy; Middleton, Karlyn; OPP HED Notes Coordinators; Rowland, Jess; Shah, Pv; Woo, Yintak; Wood, Charles; Lobdell, Danelle; Morton, Thurston; Smith, Charles
Subject: Glyphosate CARC Package

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Lori

Lori Brunsman, Statistician and Project Officer
Science Information Management Branch
Health Effects Division
Office of Pesticide Programs

Office of Chemical Safety and Pollution Prevention

*Environmental Protection Agency
One Potomac Yard S-10934*

*brunsman.lori@epa.gov
703-308-2902*

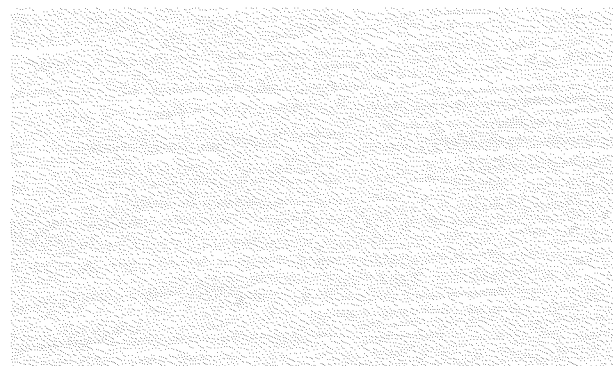
"When you have more than you need, build a longer table, not a higher fence."

From: Kidwell, Jessica
Location: 10621
Importance: Normal
Subject: Accepted: Glyphosate - CARC - Continues.....
Start Date/Time: Wed 9/16/2015 5:00:00 PM
End Date/Time: Wed 9/16/2015 8:00:00 PM

From: Kidwell, Jessica
Location: 10621
Importance: Normal
Subject: Accepted: Glyphosate CARC - Preparation
Start Date/Time: Wed 7/29/2015 2:00:00 PM
End Date/Time: Wed 7/29/2015 3:00:00 PM

From: Kidwell, Jessica
Location: 10621
Importance: Normal
Subject: Accepted: Glyphosate CARC - Preparation
Start Date/Time: Wed 7/29/2015 1:00:00 PM
End Date/Time: Wed 7/29/2015 2:00:00 PM

To: Kramer, George[Kramer.George@epa.gov]
From: Clock-Rust, Mary
Sent: Tue 5/3/2016 2:10:29 PM
Subject: RE: EPA Panel Finds Glyphosate Not Likely to Cause Cancer



Woops!

From: Kramer, George
Sent: Tuesday, May 03, 2016 9:54 AM
To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Schneider, Bernard A. <Schneider.Bernard@epa.gov>; Eiden, Catherine <Eiden.Catherine@epa.gov>; Smith, Charles <Smith.Charles@epa.gov>; Chester Rodriguez [Ex. 6 - Personal Privacy]
Vogel, Dana <Vogel.Dana@epa.gov>; Drew, Danette <Drew.Danette@epa.gov>; Hrdy, David <Hrdy.David@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Dotson, Douglas <Dotson.Douglas@epa.gov>; [Ex. 6 - Personal Privacy] Miller, James S. <Miller.James-S@epa.gov>; Rowland, Jess <Rowland.Jess@epa.gov>; Kidwell, Jessica <kidwell.jessica@epa.gov>; Redden, John <Redden.John@epa.gov>; VanAlstine, Julie <VanAlstine.Julie@epa.gov>; Karen Whitby [Ex. 6 - Personal Privacy] Martin, Kathleen <Martin.Kathleen@epa.gov>; Schumacher, Kelly <Schumacher.Kelly@epa.gov>; Linda Kutney [Ex. 6 - Personal Privacy] Austin, Lisa <Austin.Lisa@epa.gov>; Dow, Mark <Dow.Mark@epa.gov>; Clock-Rust, Mary <Clock-Rust.Mary@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>; Villanueva, Philip <Villanueva.Philip@epa.gov>; Shah, Pv <Shah.Pv@epa.gov>; Richard Loranger [Ex. 6 - Personal Privacy] Levv, Sarah <Levv.Sarah@epa.gov>; Sheila Healy [Ex. 6 - Personal Privacy] Knizner, Steve <Knizner.Steve@epa.gov>; Morton, Thurston <Morton.Thurston@epa.gov>; Wassell, William <Wassell.William@epa.gov>; Gallagher, Sarah <Gallagher.Sarah@epa.gov>
Subject: EPA Panel Finds Glyphosate Not Likely to Cause Cancer

By David Schultz

May 2 — Glyphosate, a weed killer developed by Monsanto that is now the most widely used pesticide in the U.S., likely does not cause cancer, according to an Environmental

Protection Agency review panel.

The EPA's Cancer Assessment Review Committee made the determination after analyzing several dozen published and unpublished scientific studies of the chemical. The committee finalized its report on Oct. 1, 2015, but did not release it to the public until late April, when the agency inadvertently posted the report online.

The report's findings disagree with a 2015 review of glyphosate by the World Health Organization's International Agency for Research on Cancer (IARC), which found that the pesticide is a "probable carcinogen" (59 DEN A-10, 3/27/15).

WHO's Findings Disputed

The EPA cancer review committee, led by staffers from the Health Effects Division of the agency's Office of Pesticide Programs, poked a number of holes in the methodology used by IARC for its review of glyphosate, which is the active ingredient in Monsanto's Roundup herbicide as well as hundreds of other products made by dozens of other companies.

For example, the EPA report noted that the IARC scientists disregarded several studies on the effects of exposure to glyphosate because these studies showed no positive results. The EPA report also said the studies IARC chose to include in its review had significant limitations.

Release of the IARC finding on glyphosate had serious negative consequences for the agricultural chemical industry.

It was the basis for a decision by California to require all products containing glyphosate to be listed as carcinogenic, a decision that Monsanto is challenging in court (173 DEN A-6, 9/8/15).

The IARC finding also led to numerous product liability lawsuits against Monsanto from people arguing that exposure to the company's pesticide was the cause of their illnesses (230 DEN A-9, 12/1/15).

Monsanto Statement

“No pesticide regulator in the world considers glyphosate to be a carcinogen, and this conclusion by the U.S. EPA once again reinforces this important fact,” Monsanto CEO Hugh Grant said in a statement. “Unfortunately, last year's inconsistent classification by IARC generated unwarranted concern and confusion about this important agricultural tool.”

The IARC did not immediately respond to requests from Bloomberg BNA for comment.

The EPA review committee's findings are part of a broader look by the agency at the overall health and environmental effects of glyphosate as a part of its registration review program, which conducts risk reviews of every pesticide chemical once every 15 years.

If the EPA determines that the science shows that the way glyphosate is being used now exceeds acceptable risks, it can enact use restrictions on the chemical or take it off the market altogether.

Report Posted April 29

The EPA posted the cancer review committee's report April 29, along with more than a dozen other glyphosate-related documents, to Regulations.gov, an online document repository for federal agencies.

Then, after the report had been widely spread on social media, the cancer review committee's report and the other documents were removed from the EPA website on the afternoon of May 2.

“Preliminary glyphosate documents were inadvertently posted to the Agency's docket,” EPA spokeswoman Melissa Harrison told Bloomberg BNA via e-mail. “These documents have now been taken down because our assessment is not final.”

Label Changes?

Some of the other documents the EPA briefly made public pertained to two meetings pesticide regulators held with Monsanto representatives in the year after the IARC review was published.

A slide presentation made at one of these meetings by Monsanto representatives indicated the company may be willing to make voluntary changes to the labels of its glyphosate products to address concerns that they're harming the habitats of certain pollinating insects, including the monarch butterfly.

This document, along with summaries of the discussions during the company's two meetings with EPA pesticide regulators, were among those removed from Regulations.gov.

To contact the reporter on this story: David Schultz in Washington at dschultz@bna.com

To contact the editor responsible for this story: Larry Pearl at lpearl@bna.com

For More Information

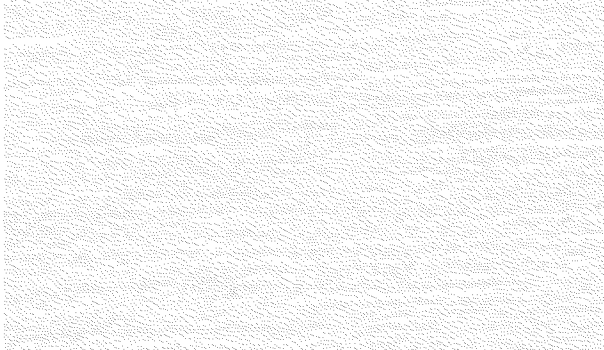
A copy of the EPA's Cancer Assessment Review Committee report on glyphosate is available at <http://src.bna.com/eAi>.

A brief summary of EPA's meeting March 30, 2015, with Monsanto representatives is available at <http://src.bna.com/eBJ>.

A brief summary of EPA's meeting June 4, 2015, with Monsanto representatives is available at <http://src.bna.com/eBL>.

A copy of the slide presentation Monsanto representatives made for EPA pesticide regulators last year is available at <http://src.bna.com/eBx>.

To: Kramer, George[Kramer.George@epa.gov]
From: Schumacher, Kelly
Sent: Tue 3/24/2015 5:18:06 PM
Subject: RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer



Ex. 5 - Deliberative Process

From: Kramer, George
Sent: Tuesday, March 24, 2015 12:13 PM
To: Schumacher, Kelly
Subject: RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer

Ex. 5 - Deliberative Process

PS- Nice profile pic!

From: Schumacher, Kelly
Sent: Tuesday, March 24, 2015 8:50 AM
To: Kramer, George
Subject: RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

From: Kramer, George

Sent: Tuesday, March 24, 2015 7:40 AM

To: Dunbar, Anwar; Schneider, Bernard A.; Smith, Charles; Chester Rodriguez

Ex. 6 - Personal Privacy Vogel, Dana; Drew, Danette; Hrdy, David; Wilbur, Donald; Dotson, Douglas; GF Kramer; Syed, Hamaad; Miller, James S.; Evans, Jeff; Rowland, Jess; Kidwell, Jessica; Redden, John; VanAlstine, Julie; Karen Whitby; Martin, Kathleen; Schumacher, Kelly; Linda Kutney; Austin, Lisa; Dow, Mark; Clock-Rust, Mary; Doherty, Michael; Perron, Monique; Villanueva, Philip; Shah, Pv; Richard Loranger; Levy, Sarah; Sheila Healy

Ex. 6 - Personal Privacy Knizner, Steve; Morton, Thurston

Subject: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer

By Jack Kaskey

March 23 — Monsanto Co. said it is “outraged” by the World Health Organization's assessment that its Roundup weedkiller probably causes cancer, the latest defense by the world's biggest seed company of its best-selling product.

In an extended response to the March 20 WHO assessment of glyphosate, the active ingredient in Roundup, Monsanto Chief Technology Officer Robb Fraley said March 23 that the WHO's International Agency for Research on Cancer, or IARC, reached its conclusions by “cherry picking” data.

Monsanto's core business is closely tied to Roundup. It is the world's most-used herbicide, and most of Monsanto's sales come from crops genetically engineered to survive the weedkiller. Two other WHO programs have determined glyphosate isn't carcinogenic, and regulators in the U.S. and European Union are among those concluding it is not a human health risk, Monsanto said.

“IARC's process is not transparent, its decision is irresponsible, and it has the potential to cause confusion about such an important issue as safety,” Fraley said in a statement from St. Louis-based Monsanto.

IARC reached its conclusion as part of a review of five pesticides, including glyphosate, conducted March 3 to 10. Regulators in the U.S. and EU typically spend years reviewing such data.

Meeting Request

Monsanto wrote WHO Director General Margaret Chan on March 20 to “request an urgent meeting” to find ways to “rectify this highly questionable review and conclusion,” according to a copy of the letter obtained by Bloomberg News.

“It is our understanding that IARC participants purposefully chose to disregard dozens of studies and publicly available regulatory assessments that support the conclusion that glyphosate does not pose a human health risk,” Philip Miller, Monsanto vice president for global regulatory affairs, said in the letter.

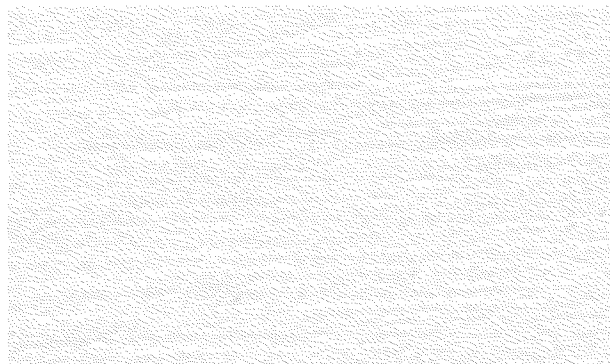
The classification doesn't affect glyphosate's registration or use, which in the U.S. is the responsibility of the Environmental Protection Agency.

The EPA, which in 2013 found “glyphosate does not pose a cancer risk to humans,” is due to complete its re-registration of the chemical this year.

To contact the reporter on this story: Jack Kaskey in Houston at jkaskey@bloomberg.net

To contact the editor responsible for this story: Simon Casey at scasey4@bloomberg.net

To: Kramer, George[Kramer.George@epa.gov]
From: Hrdy, David
Sent: Tue 3/24/2015 2:18:01 PM
Subject: RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer



What's your thought Dr. Kramer?

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David E. Hrdy

Senior Scientist

CEB/HED/OPP/OCSP

US EPA www.epa.gov/pesticides

Mailcode 7509P

Telephone: **703.305.6990**

Fax: 703.305.5147

OFFICE 10238 Potomac Yard 1 (South)

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**From:** Kramer, George

**Sent:** Tuesday, March 24, 2015 8:40 AM

**To:** Dunbar, Anwar; Schneider, Bernard A.; Smith, Charles; Chester Rodriguez

**Ex. 6 - Personal Privacy** Vogel, Dana; Drew, Danette; Hrdy, David; Wilbur, Donald; Dotson, Douglas; GF Kramer; Syed, Hamaad; Miller, James S.; Evans, Jeff; Rowland, Jess; Kidwell, Jessica; Redden, John; VanAlstine, Julie; Karen Whitby; Martin, Kathleen; Schumacher, Kelly; Linda Kutney; Austin, Lisa; Dow, Mark; Clock-Rust, Mary; Doherty, Michael; Perron, Monique; Villanueva, Philip; Shah, Pv; Richard Loranger; Levy, Sarah; Sheila Healy

**Ex. 6 - Personal Privacy** Knizner, Steve; Morton, Thurston

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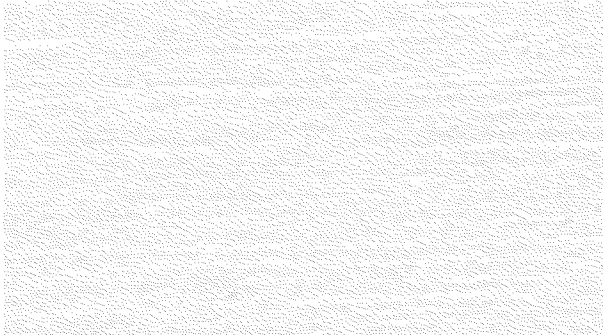
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The EPA, which in 2013 found “glyphosate does not pose a cancer risk to humans,” is due to complete its re-registration of the chemical this year.

To contact the reporter on this story: Jack Kaskey in Houston at [jkaskey@bloomberg.net](mailto:jkaskey@bloomberg.net)

To contact the editor responsible for this story: Simon Casey at [scasey4@bloomberg.net](mailto:scasey4@bloomberg.net)

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**From:** Kramer, George  
**Sent:** Tue 3/24/2015 5:13:11 PM  
**Subject:** RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer



## Ex. 5 - Deliberative Process

PS- Nice profile pic!

**From:** Schumacher, Kelly  
**Sent:** Tuesday, March 24, 2015 8:50 AM  
**To:** Kramer, George  
**Subject:** RE: Monsanto 'Outraged' by Assessment That Roundup Probably Causes Cancer

## Ex. 5 - Deliberative Process

**From:** Kramer, George  
**Sent:** Tuesday, March 24, 2015 7:40 AM  
**To:** Dunbar, Anwar; Schneider, Bernard A.; Smith, Charles; Chester Rodriguez  
**Ex. 6 - Personal Privacy** Vogel, Dana; Drew, Danette; Hrdy, David; Wilbur, Donald; Dotson, Douglas; GF Kramer; Syed, Hamaad; Miller, James S.; Evans, Jeff; Rowland, Jess; Kidwell, Jessica; Redden, John; VanAlstine, Julie; Karen Whitby; Martin, Kathleen; Schumacher, Kelly; Linda Kutney; Austin, Lisa; Dow, Mark; Clock-Rust, Mary; Doherty, Michael; Perron, Monique; Villanueva, Philip; Shah, Pv; Richard Loranger; Levy, Sarah; Sheila Healy  
**Ex. 6 - Personal Privacy** Knizner, Steve; Morton, Thurston  
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To contact the reporter on this story: Jack Kaskey in Houston at [jkaskey@bloomberg.net](mailto:jkaskey@bloomberg.net)

To contact the editor responsible for this story: Simon Casey at [scasey4@bloomberg.net](mailto:scasey4@bloomberg.net)

**To:** Liccione, John[Liccione.John@epa.gov]  
**From:** Miller, David  
**Sent:** Tue 5/26/2015 1:52:33 PM  
**Subject:** Automatic reply: Glyphosate CARC Meeting

I will be out of the office on annual leave beginning 22 May and returning on Monday 01 June. I will have at least sporadic access to email during this time

If you need assistance during this time, please contact Matthew Crowley who will be acting branch chief at [crowley.matthew@epa.gov](mailto:crowley.matthew@epa.gov)



**From:** Liccione, John  
**Location:** 10621  
**Importance:** Normal  
**Subject:** Accepted: Glyphosate - CARC - Continues.....  
**Start Date/Time:** Wed 9/16/2015 5:00:00 PM  
**End Date/Time:** Wed 9/16/2015 8:00:00 PM

**From:** Liccione, John  
**Location:** 10100  
**Importance:** Normal  
**Subject:** Accepted: Glyphosate - CARC  
**Start Date/Time:** Wed 9/16/2015 1:00:00 PM  
**End Date/Time:** Wed 9/16/2015 4:00:00 PM

**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]; Cascio, Wayne[Cascio.Wayne@epa.gov]  
**From:** Wade, Tim  
**Sent:** Wed 11/4/2015 2:28:57 PM  
**Subject:** RE: Heads up with my consulting with OCSPP

Thanks Danelle- who is leading the briefing?

**From:** Lobdell, Danelle  
**Sent:** Wednesday, November 04, 2015 8:55 AM  
**To:** Wade, Tim <Wade.Tim@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>  
**Subject:** Heads up with my consulting with OCSPP

Tomorrow at 3 PM I will be on a briefing with OCSPP for Tom Burke about the cancer assessment for glyphosate. I reviewed the epi literature and the epi assessment by IARC for the CARC (OCSPP's cancer assessment group). Last week I was on a briefing with the CARC for Jim Jones the AA for OCSPP.

## Ex. 5 - Deliberative Process

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

USEPA

MD 58A

Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Tue 9/8/2015 9:53:18 PM  
**Subject:** RE: Glyphosate DRAFT

Hi Danelle

Thank you very much

Regards

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**From:** Lobdell, Danelle  
**Sent:** Tuesday, September 08, 2015 5:43 PM  
**To:** Rowland, Jess  
**Subject:** RE: Glyphosate DRAFT

Hi Jess,

Here are my edits to the epi section of the write-up.

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

USEPA

MD 58A

Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Rowland, Jess

**Sent:** Thursday, September 03, 2015 10:07 PM

**To:** Lobdell, Danelle

**Subject:** GLyphosate DRAFT

**Importance:** High

Hi Danelle

Finally, here is the draft.

## **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

We can discuss this on Tuesday

Regards,

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Tue 9/8/2015 5:32:08 PM  
**Subject:** Lotus Notes

Hi

An IT guy will be sending you the link to a database in Lotus Notes.

Its called CARC document library.

If u go to the twisty CARC Package

You will see Glyphosate

Click on the twisty...you can access all the documents

Let me know if u r having issues

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719



**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Thur 8/20/2015 1:52:57 PM  
**Subject:** RE: Glyphosate CARC document

I will call you

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**From:** Lobdell, Danelle  
**Sent:** Thursday, August 20, 2015 9:52 AM  
**To:** Rowland, Jess  
**Subject:** RE: Glyphosate CARC document

Hi Jess,

Yes, 10:30 works for me. Do you want to call me or should I call you?

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Rowland, Jess

**Sent:** Thursday, August 20, 2015 9:42 AM

**To:** Lobdell, Danelle

**Subject:** Glyphosate CARC document

**Importance:** High

Hi Danelle

Here is the outline for the Epi section of the CARC document.

I have put in some text to lead into your assessment.

I am free from 10:30 to 11:00 am. Is this a suitable time for us to discuss...

Thanks

## **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Thur 8/20/2015 1:41:49 PM  
**Subject:** Glyphosate CARC document

Hi Danelle

Here is the outline for the Epi section of the CARC document.

I have put in some text to lead into your assessment.

I am free from 10:30 to 11:00 am. Is this a suitable time for us to discuss...

Thanks

## **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Rowland, Jess[Rowland.Jess@epa.gov]; Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Wood, Charles  
**Sent:** Mon 7/27/2015 5:18:45 PM  
**Subject:** RE: Availability for CARC

Hi Jess,

I am available Sept 9<sup>th</sup>.

--Charles

**From:** Rowland, Jess  
**Sent:** Monday, July 27, 2015 1:03 PM  
**To:** Lobdell, Danelle; Wood, Charles  
**Subject:** Availability for CARC  
**Importance:** High

Hi Danelle and Charles

Will you be available for a CARC meeting on Glyphosate on September 9<sup>th</sup>.

If not, can you give me your availability in September

thanks

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719



**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]; Wood, Charles[Wood.Charles@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Mon 7/27/2015 5:03:06 PM  
**Subject:** Availability for CARC

Hi Danelle and Charles

Will you be available for a CARC meeting on Glyphosate on September 9<sup>th</sup>.

If not, can you give me your availability in September

thanks

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Brunsman, Lori  
**Sent:** Wed 6/10/2015 8:31:03 PM  
**Subject:** Automatic reply: Glyphosate CARC Meeting

I will be out of the office until Monday, June 15, 2015.

Please contact Yung Yang at yang.yung@epa.gov or at 703-308-2721, or Tammy Edwards at 703-305-7170, for contract questions that cannot wait until my return.

For all other issues that need resolved before my return, please contact my Branch Chief, Brenda May, at 703-305-6175.

**To:** Wade, Tim[Wade.Tim@epa.gov]  
**Cc:** Vogel, Dana[Vogel.Dana@epa.gov]; Lobdell, Danelle[Lobdell.Danelle@epa.gov]  
**From:** Rowland, Jess  
**Sent:** Thur 4/30/2015 6:30:39 PM  
**Subject:** Glyphosate Cancer Peer Review

Hi Tim

The Cancer Assessment Review Peer Review Committee (CARC) of the Health Effects Division is scheduled to review the carcinogenic potential of Glyphosate on June 24<sup>th</sup>. This process entails a comprehensive review of data of animal carcinogenicity studies, mutagenicity, SAR, and other relevant information. We are planning to include the epidemiology data also in this evaluation. Therefore we would very much like Dr. Lobdell's participation at this meeting to provide his expertise in epidemiology. Dr. Charles Wood is our consulting pathologists and he participates in the CARC meetings. We will be sending them a "briefing package" on 10<sup>th</sup>. Charles routinely participates via teleconference. If this is OK with you, Dr. Lobdell can also follow suit.

We very much appreciate you help in this

Regards

Jess Rowland,

Deputy Director  
Health Effects Division

Office of Pesticide Programs  
703-308-2719

**To:** Wade, Tim[wade.tim@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Wed 5/4/2016 8:11:47 PM  
**Subject:** FW: OPP glyphosate update

FYI...

**From:** Flowers, Lynn  
**Sent:** Wednesday, May 04, 2016 2:44 PM  
**To:** Cogliano, Vincent <cogliano.vincent@epa.gov>; Lobdell, Danelle <Lobdell.Danelle@epa.gov>; Wood, Charles <Wood.Charles@epa.gov>  
**Cc:** McQueen, Jacqueline <McQueen.Jacqueline@epa.gov>  
**Subject:** OPP glyphosate update

Hi all:

Just an update of where OPP is heading in relationship to their ongoing work on glyphosate – in case you didn't know!

**First of all**, you may have seen the news about the final CARC going live inadvertently and OPP pulling it from the web.

Here are some links in case you missed it.



### Advocates Fault EPA Review Finding Glyphosate Unlikely To Cause Cancer

Environmentalists are faulting an EPA assessment finding the world's most commonly-used herbicide is not likely to cause human cancers, arguing the agency relied on industry studies and unrealistic assumptions, and also appears to lack confidence in its own review, given that EPA posted the document to a public site and then withdrew it days later.



### EPA Panel Finds Glyphosate Not Likely to Cause Cancer

Glyphosate, a weed killer developed by Monsanto that is now the most widely used pesticide in the U.S., likely does not cause cancer, according to an EPA report. The report's findings disagree with a 2015 review of glyphosate by the World Health Organization's International Agency for Research on Cancer, which found that the pesticide is a “probable carcinogen.”



### Report touting glyphosate safety published by mistake -- EPA

U.S. EPA yesterday posted online and then removed a report suggesting glyphosate is unlikely to pose a cancer risk to humans.

# **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

Lynn

Lynn Flowers, PhD, DABT

Senior Science Advisor

Office of Science Policy

US EPA

Washington, DC

202-564-6293

**To:** Wade, Tim[wade.tim@epa.gov]; Cascio, Wayne[Cascio.Wayne@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Wed 11/4/2015 1:55:08 PM  
**Subject:** Heads up with my consulting with OCSPP

Tomorrow at 3 PM I will be on a briefing with OCSPP for Tom Burke about the cancer assessment for glyphosate. I reviewed the epi literature and the epi assessment by IARC for the CARC (OCSPP's cancer assessment group). Last week I was on a briefing with the CARC for Jim Jones the AA for OCSPP.

# Ex. 5 - Deliberative Process

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Research Triangle Park, NC 27711

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USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584





**To:** Rowland, Jess[Rowland.Jess@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Tue 9/8/2015 8:17:16 PM  
**Subject:** RE: Lotus Notes

Thank you Jess.

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Phone: 919-843-4434    Fax: 919-966-7584

**From:** Rowland, Jess  
**Sent:** Tuesday, September 08, 2015 1:32 PM  
**To:** Lobdell, Danelle  
**Subject:** Lotus Notes

Hi

An IT guy will be sending you the link to a database in Lotus Notes.

Its called CARC document library.

If u go to the twisty CARC Package

You will see Glyphosate

Click on the twisty...you can access all the documents

Let me know if u r having issues

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Rowland, Jess[Rowland.Jess@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Thur 8/20/2015 1:52:13 PM  
**Subject:** RE: Glyphosate CARC document

Hi Jess,

Yes, 10:30 works for me. Do you want to call me or should I call you?

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

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Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Rowland, Jess  
**Sent:** Thursday, August 20, 2015 9:42 AM  
**To:** Lobdell, Danelle  
**Subject:** Glyphosate CARC document

**Importance:** High

Hi Danelle

Here is the outline for the Epi section of the CARC document.

I have put in some text to lead into your assessment.

I am free from 10:30 to 11:00 am. Is this a suitable time for us to discuss...

Thanks

## **Ex. 5 - Deliberative Process**

# **Ex. 5 - Deliberative Process**

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**From:** Lobdell, Danelle  
**Location:** 10100  
**Importance:** Normal  
**Subject:** Accepted: Glyphosate - CARC  
**Start Date/Time:** Wed 9/16/2015 1:00:00 PM  
**End Date/Time:** Wed 9/16/2015 4:00:00 PM

**To:** Rowland, Jess[Rowland.Jess@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Mon 7/27/2015 5:15:03 PM  
**Subject:** RE: Availability for CARC

Hi Jess,

No, I will be involved in another workshop on that date. Right now the week of September 14<sup>th</sup> is pretty much open as is September 21<sup>st</sup> except for Thursday and Friday that week (9/24 and 9/25).

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Rowland, Jess  
**Sent:** Monday, July 27, 2015 1:03 PM  
**To:** Lobdell, Danelle; Wood, Charles  
**Subject:** Availability for CARC



**Importance:** High

Hi Danelle and Charles

Will you be available for a CARC meeting on Glyphosate on September 9<sup>th</sup>.

If not, can you give me your availability in September

thanks

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Wade, Tim[wade.tim@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Wed 4/29/2015 2:24:45 PM  
**Subject:** FW: OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

FYI...

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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MD 58A

Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Christensen, Carol  
**Sent:** Wednesday, April 29, 2015 10:11 AM  
**To:** Lobdell, Danelle  
**Subject:** RE: OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

Great!

**From:** Lobdell, Danelle

**Sent:** Wednesday, April 29, 2015 10:10 AM  
**To:** Christensen, Carol  
**Subject:** RE: OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

Hi Carol,

Yes I am willing to help, but I would need someone from your office to ask my Branch Chief (Tim Wade) with an official request.

Thanks,

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Christensen, Carol  
**Sent:** Wednesday, April 29, 2015 10:07 AM  
**To:** Lobdell, Danelle  
**Subject:** OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

Hi Danelle

OPP is planning at least one (possibly more) meeting of our internal cancer review committee (the CARC- Carcinogenic Assessment Review Committee) to evaluate the human and animal cancer evidence.

This is a watershed event in our Program, and one which I feel particularly proud to be a part (go epi!!). In the 35 year history of our program, this will be the FIRST time epi studies are actively considered in the decision making.

This first meeting is scheduled for June 25<sup>th</sup> (I believe you were forwarded a meeting invite this morning). The CARC will review information regarding the herbicide glyphosate, the most commonly used herbicide in the US.

I will present the epi analysis and review the recent IARC report regarding the epi. I suggested it would be good to have another epi voice in the meeting, and I suggested you. This would require you to review my report and familiarize yourself with the literature articles on cancer (~25).

I would value and appreciate your participation in this meeting as an independent science advisor. Can you participate? Do you need official request of your time from our management to yours?

Thanks in advance for your assistance.

Carol H. Christensen, Ph.D., MPH  
Epidemiologist  
Health Effects Division, OPP  
1200 Pennsylvania Ave, N.W. (7509P)  
Washington, DC 20460  
Phone: 703.305.6230  
e-mail: [christensen.carol@epa.gov](mailto:christensen.carol@epa.gov)

**To:** Christensen, Carol[Christensen.Carol@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Wed 4/29/2015 2:09:59 PM  
**Subject:** RE: OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

Hi Carol,

Yes I am willing to help, but I would need someone from your office to ask my Branch Chief (Tim Wade) with an official request.

Thanks,

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

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Research Triangle Park, NC 27711

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Phone: 919-843-4434    Fax: 919-966-7584

**From:** Christensen, Carol  
**Sent:** Wednesday, April 29, 2015 10:07 AM  
**To:** Lobdell, Danelle  
**Subject:** OPP Review of Pesticide Carcinogenicity - Recent IARC meeting

Hi Danelle

OPP is planning at least one (possibly more) meeting of our internal cancer review committee (the CARC- Carcinogenic Assessment Review Committee) to evaluate the human and animal cancer evidence.

This is a watershed event in our Program, and one which I feel particularly proud to be a part (go epi!!). In the 35 year history of our program, this will be the FIRST time epi studies are actively considered in the decision making.

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I would value and appreciate your participation in this meeting as an independent science advisor. Can you participate? Do you need official request of your time from our management to yours?

Thanks in advance for your assistance.

Carol H. Christensen, Ph.D., MPH  
Epidemiologist  
Health Effects Division, OPP  
1200 Pennsylvania Ave, N.W. (7509P)  
Washington, DC 20460  
Phone: 703.305.6230  
e-mail: [christensen.carol@epa.gov](mailto:christensen.carol@epa.gov)



**From:** Nguyen, Khue  
**Location:** DCRoomPYS9621/Potomac-Yard-One  
**Importance:** Normal  
**Subject:** FW: confirmed: glyphosate call with Monsanto re inerts info request  
**Start Date/Time:** Tue 4/5/2016 7:00:00 PM  
**End Date/Time:** Tue 4/5/2016 8:00:00 PM

-----Original Appointment-----

**From:** Nguyen, Khue  
**Sent:** Wednesday, March 23, 2016 5:44 PM  
**To:** Nguyen, Khue; Anderson, Neil; Moriarty, Thomas; Smith, Charles; Bloem, Thomas; Perron, Monique; Dunbar, Anwar; Vogel, Dana  
**Subject:** confirmed: glyphosate call with Monsanto re inerts info request  
**When:** Tuesday, April 05, 2016 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** DCRoomPYS9621/Potomac-Yard-One

We are calling Monsanto to get additional information for HED's inerts info request. The focus is on inerts info that is not already available in house--including info for European formulations and info on inerts used in the 90s.

Thanks,  
Khue

**From:** Rowland, Jess  
**Location:** 10621  
**Importance:** Normal  
**Subject:** FW: Glyphosate - CARC - Continues.....  
**Start Date/Time:** Wed 9/16/2015 5:00:00 PM  
**End Date/Time:** Wed 9/16/2015 8:00:00 PM

-----Original Appointment-----

**From:** Rowland, Jess  
**Sent:** Thursday, July 30, 2015 9:16 AM  
**To:** Rowland, Jess; Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Dunbar, Anwar; Kidwell, Jessica; Liccione, John; Middleton, Karlyn; McCarroll, Nancy; Shah, Pv; Kent, Ray; Lobdell, Danelle; Woo, Yintak; Wood, Charles; Morton, Thurston  
**Subject:** Glyphosate - CARC - Continues.....  
**When:** Wednesday, September 16, 2015 1:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** 10621

Given the volume of data we have to review, I have scheduled this PM session.  
This CARC should be a priority for you. So keep this day OPEN  
Please adjust your other commitments for the day

**From:** Rowland, Jess  
**Location:** 10100  
**Importance:** Normal  
**Subject:** FW: Glyphosate - CARC  
**Start Date/Time:** Wed 9/16/2015 1:00:00 PM  
**End Date/Time:** Wed 9/16/2015 4:00:00 PM

-----Original Appointment-----

**From:** Rowland, Jess  
**Sent:** Monday, July 27, 2015 2:21 PM  
**To:** Rowland, Jess; Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Kent, Ray; Kidwell, Jessica; Liccione, John; Lobdell, Danelle; Middleton, Karlyn; Shah, Pv; Woo, Yintak; Wood, Charles; Morton, Thurston; Smith, Charles; McCarroll, Nancy; Dunbar, Anwar  
**Subject:** Glyphosate - CARC  
**When:** Wednesday, September 16, 2015 9:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** 10100

Greg et al.,

Please note the earlier start time  
Make necessary changes to your schedule to accommodate this meeting.  
You will receive the CARC package on September 2<sup>nd</sup>.  
Thanks

JR

**To:** Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Lowit, Michael  
**Sent:** Thur 5/5/2016 2:36:08 PM  
**Subject:** FW: Glyphosate

FYI

**From:** McCormack, Karen  
**Sent:** Thursday, May 05, 2016 9:55 AM  
**To:** OPP EFED <OPP\_EFED@epa.gov>  
**Cc:** Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>  
**Subject:** Glyphosate

## **EPA Mum on Scrubbed Pesticide Study**

### **BNA Snapshot**

#### EPA Report on Glyphosate

**Key Development:** The EPA has given few details on how its report on the cancer-causing potential of a widely used weed killer was inadvertently posted online and then removed.

**Potential Impact:** The study could influence an upcoming joint WHO-UN meeting on the herbicide that could have international trade implications.

**What's Next:** The international pesticide meeting is scheduled to begin May 9 in Geneva.

*By David Schultz*

May 4 — The Environmental Protection Agency has offered no new details on the publication and subsequent removal earlier this week of a report showing that a widely used pesticide likely does not cause cancer.

Both the chemical industry and environmental activists heavily criticized the EPA's handling of a report on the weed killer glyphosate from its Cancer Assessment Review Committee.

The incident has even garnered the attention of Rep. Lamar Smith (R-Texas), chairman of the House Science Committee, who said it “raises questions about the agency's motivations in providing a fair assessment of glyphosate” and “may shed light on larger systemic problems occurring at the agency,” in a May 4 [letter](#) to EPA Administrator Gina McCarthy.

Smith is asking McCarthy to turn over to his committee all of its internal documents relating to the cancer report by May 18.

### Will Not Elaborate

Despite this, the EPA has not elaborated on what happened, beyond stating that the report was posted online inadvertently and taken down because “our assessment is not final,” according to the agency's press secretary, Melissa Harrison.

The title page and every subsequent page of the cancer committee's report are marked with the word “FINAL.”

Harrison and her colleagues in the EPA's press office did not respond to queries from Bloomberg BNA seeking clarification on this.

Harrison did say in an e-mail to Bloomberg BNA that her agency had received Smith's letter and that it “will respond accordingly.”

### Final?

Before the EPA took the report offline, it spread on social media after being first reported on by Bloomberg BNA ([85 DEN A-4, 5/3/16](#)).

The EPA report contradicted an earlier finding from the World Health Organization's International Agency for Research on Cancer, or IARC, that declared glyphosate to be a “probable carcinogen” ([59 DEN A-10, 3/27/15](#)).

### Monsanto, NRDC Agree

Monsanto, which developed glyphosate in the 1970s and still considers the chemical one of its crown jewels, is moving forward under the assumption that this report is complete.

“This was clearly labeled and signed as the final report,” company spokeswoman Christi Dixon told Bloomberg BNA in an e-mail. “Further peer review ... would be unnecessary.”

Jennifer Sass, a senior scientist at the Natural Resources Defence Council, which has been working for years to curtail pesticide usage, said she agreed with Monsanto on this point.

“I've read a lot of [cancer review committee] reports and they all look like that,” she told Bloomberg BNA. “That was a final cancer report.”

## WHO Meeting

The inadvertent release of the report comes at a crucial time for glyphosate.

On May 9, the WHO and the UN are kicking off a joint meeting to discuss the safety of glyphosate residues on food products. This group meets regularly to analyze scientific data and determine what levels of pesticide residue should be allowed on foods involved in international trade.

However, the May 9 meeting in Geneva is a special meeting of this group dedicated specifically toward looking at glyphosate and two other pesticides classified by IARC in 2015 as carcinogenic.

That re-classification set off a wave of reactions against glyphosate in the U.S. and abroad, from state-level regulatory actions to product liability lawsuits against Monsanto from people who believe glyphosate caused their cancers.

The EPA's cancer review committee found that IARC reviewers had disregarded several studies on glyphosate that showed no results, which skewed their ultimate conclusion. IARC did not respond to an e-mail from Bloomberg BNA.

It's unclear what impact the report will have on the May 9 meeting—or even if the WHO/UN panelists who will be weighing the data on glyphosate have seen it and have access to it. Members of the WHO/UN panel meeting in Geneva next week did not respond to e-mails and phone calls from Bloomberg BNA.

To contact the reporter on this story: David Schultz in Washington at [dschultz@bna.com](mailto:dschultz@bna.com)

To contact the editor responsible for this story: Larry Pearl at [lpearl@bna.com](mailto:lpearl@bna.com)

**To:** Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Lobdell, Danelle  
**Sent:** Tue 5/3/2016 1:02:45 PM  
**Subject:** RE: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

Thank you for the heads up.

Danelle

**Danelle T. Lobdell, Ph.D., M.S.**

Epidemiologist

National Health and Environmental Effects Research Laboratory

Environmental Public Health Division

**Mail:**

USEPA

MD 58A

Research Triangle Park, NC 27711

**Package Delivery:**

USEPA Human Studies Facility

104 Mason Farm Rd, Room 52

Chapel Hill, NC 27514-4512

Phone: 919-843-4434    Fax: 919-966-7584

**From:** Lowit, Anna  
**Sent:** Monday, May 02, 2016 5:52 PM  
**To:** Lobdell, Danelle <Lobdell.Danelle@epa.gov>  
**Subject:** FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

# Ex. 5 - Deliberative Process

*Anna B. Lowit, Ph.D.*

Senior Scientist

Health Effects Division

Office of Pesticide Programs, USEPA

w: 703-308-4135

c: 703-258-4209

**From:** Milbourn, Cathy

**Sent:** Monday, May 02, 2016 3:34 PM

**To:** Harrison, Melissa <[Harrison.Melissa@epa.gov](mailto:Harrison.Melissa@epa.gov)>; Conger, Nick <[Conger.Nick@epa.gov](mailto:Conger.Nick@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Cc:** Hull, George <[Hull.George@epa.gov](mailto:Hull.George@epa.gov)>; Milbourn, Cathy <[Milbourn.Cathy@epa.gov](mailto:Milbourn.Cathy@epa.gov)>

**Subject:** Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

This is why.. glyphosate is blowing up.. reporters are calling asking why a document –EPA’s response to the CARC review was just posted and is dated Oct. 1—why the delay. There is also a power point from Monsanto with label changes proposed to glyphosate acknowledging that bees are impacted.

Outlets asking:

WSJ

Bloomberg



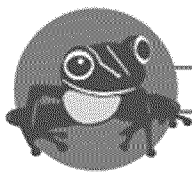
Bloomberg/BNA

Reuters Freelancer

Agi- pulse

Freelancer

[http://biologicaldiversity.org/news/press\\_releases/2016/glyphosate-05-02-2016.html](http://biologicaldiversity.org/news/press_releases/2016/glyphosate-05-02-2016.html)



CENTER for BIOLOGICAL DIVERSITY

Because

For Immediate Release, May 2, 2016

Contact: Nathan Donley, (971) 717-6406, [ndonley@biologicaldiversity.org](mailto:ndonley@biologicaldiversity.org)

## **EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer**

PORTLAND, Ore.— An EPA analysis relying heavily on unpublished, industry funded studies has determined that glyphosate, commonly known as Roundup, is “not likely to be carcinogenic to humans.” The EPA determination, released to the public on Friday, stands in sharp contrast to a finding last year by the World Health Organization’s cancer-research arm that glyphosate is a probable human carcinogen.

“EPA’s determination that glyphosate is non-carcinogenic is disappointing, but not terribly surprising — industry has been manipulating this process for years,” said Nathan Donley, a scientist with the Center for Biological Diversity. “The analysis done by the World Health Organization is more open and transparent and remains the gold standard.”

The EPA’s analysis relied heavily on industry-funded studies that have not undergone public scrutiny, while the WHO used publically available research for its analysis. Furthermore, the WHO took into account studies on actual products that are available on store shelves, while the EPA ignored those studies to focus solely on studies that tested glyphosate as a single ingredient. Most products containing glyphosate have other ingredients that can make the pesticide more dangerous.

“We shouldn’t gamble with the risk of cancer and must take appropriate precautions until we get a conclusive answer about the true dangers of glyphosate,” said Donley. “The indiscriminate drenching of farms, ball fields and backyards with glyphosate needs to end.”

The EPA’s industry-friendly determination comes amid a fierce debate in Europe and the United States over the safety of glyphosate.

In February 35 members of the U.S. House of Representatives sent a [letter](#) to EPA Administrator Gina McCarthy expressing concerns regarding the potential negative health and environmental impacts of a pesticide, Enlist Duo, that combines glyphosate and 2,4-D. The agency is currently reanalyzing its decision to register the dangerous pesticide after it was revealed that the industry had withheld data on how the pesticides work in combination with other ingredients to have a stronger effect on the environment.

This finding comes as the EPA is in undertaking a "registration review" of glyphosate, a process designed to determine whether the chemical can safely be used in light of new scientific research. These documents will inform the agency's decision on whether to allow glyphosate to be used for the next 15 years. The last time the EPA fully analyzed the threats posed by [glyphosate](#) was 1993.

*The Center for Biological Diversity is a national, nonprofit conservation organization with more than 1 million members and online activists dedicated to the protection of endangered species and wild places.*

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*P.O. Box 710 . Tucson, AZ 85702-0710 tel: (520) 623.5252 fax: (520) 623.9797 [www.BiologicalDiversity.org](http://www.BiologicalDiversity.org)*

---

You are subscribed to [Center-Plus@list.diversity.org](mailto:Center-Plus@list.diversity.org)

**To:** Smith, Charles[Smith.Charles@epa.gov]; Vogel, Dana[Vogel.Dana@epa.gov]; Rowland, Jess[Rowland.Jess@epa.gov]; Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Perron, Monique  
**Sent:** Mon 5/2/2016 9:12:10 PM  
**Subject:** FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

## Ex. 5 - Deliberative Process

**From:** Perron, Monique  
**Sent:** Monday, May 02, 2016 5:09 PM  
**To:** Anderson, Neil <Anderson.Neil@epa.gov>  
**Subject:** RE: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

My notes are included below. In case I've left the office and you need to contact me, my cell number is Ex. 6 - Personal Privacy

**From:** Han, Kaythi  
**Sent:** Monday, May 02, 2016 4:35 PM  
**To:** Anderson, Neil <Anderson.Neil@epa.gov>; Nguyen, Khue <Nguyen.Khue@epa.gov>; Ingram, Earl <Ingram.Earl@epa.gov>  
**Cc:** Sisco, Debby <Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Keltz, Colleen <Keltz.Colleen@epa.gov>  
**Subject:** FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer  
**Importance:** High

## Ex. 5 - Deliberative Process

## **Ex. 5 - Deliberative Process**

## **Ex. 5 - Deliberative Process**

**From:** Strauss, Linda

**Sent:** Monday, May 02, 2016 4:14 PM

**To:** Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>; Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Overstreet, Anne <[overstreet.anne@epa.gov](mailto:overstreet.anne@epa.gov)>; Keltz, Colleen <[Keltz.Colleen@epa.gov](mailto:Keltz.Colleen@epa.gov)>; Han, Kaythi <[Han.Kaythi@epa.gov](mailto:Han.Kaythi@epa.gov)>

**Subject:** FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

**From:** Milbourn, Cathy

**Sent:** Monday, May 02, 2016 4:12 PM

**To:** Conger, Nick <[Conger.Nick@epa.gov](mailto:Conger.Nick@epa.gov)>; Harrison, Melissa <[Harrison.Melissa@epa.gov](mailto:Harrison.Melissa@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>; Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>

**Cc:** Hull, George <[Hull.George@epa.gov](mailto:Hull.George@epa.gov)>

**Subject:** RE: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

And, I just heard that EPA is withdrawing documents it posted in the docket—several reporters are asking why. We need to include that in our statement.

Catherine C. Milbourn

U.S. EPA HQ

Office of the Administrator

Office of Media Relations

202-564-7849 (office)

202-420-8648 (mobile)

[Milbourn.cathy@epa.gov](mailto:Milbourn.cathy@epa.gov)

**From:** Conger, Nick

**Sent:** Monday, May 02, 2016 4:00 PM

**To:** Milbourn, Cathy <Milbourn.Cathy@epa.gov>; Harrison, Melissa <Harrison.Melissa@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Cc:** Hull, George <Hull.George@epa.gov>

**Subject:** RE: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

Thanks Cathy.

Linda: Can you provide a statement on this? We also have an inquiry from The Hill:

## Ex. 5 - Deliberative Process

Nick Conger

U.S. Environmental Protection Agency

Office: (202) 564-6287

Cell: (202) 412-2655

**From:** Milbourn, Cathy

**Sent:** Monday, May 02, 2016 3:34 PM

**To:** Harrison, Melissa <Harrison.Melissa@epa.gov>; Conger, Nick <Conger.Nick@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Cc:** Hull, George <Hull.George@epa.gov>; Milbourn, Cathy <Milbourn.Cathy@epa.gov>

**Subject:** Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

This is why.. glyphosate is blowing up.. reporters are calling asking why a document –EPA’s response to the CARC review was just posted and is dated Oct. 1—why the delay. There is also a power point from Monsanto

with label changes proposed to glyphosate acknowledging that bees are impacted.

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WSJ

Bloomberg

Bloomberg/BNA

Reuters Freelancer

Agi- pulse

Freelancer

[http://biologicaldiversity.org/news/press\\_releases/2016/glyphosate-05-02-2016.html](http://biologicaldiversity.org/news/press_releases/2016/glyphosate-05-02-2016.html)



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Because

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This finding comes as the EPA is in undertaking a "registration review" of glyphosate, a process designed to determine whether the chemical can safely be used in light of new scientific research. These documents will inform the agency's decision on whether to allow glyphosate to be used for the next 15 years. The last time the EPA fully analyzed the threats posed by [glyphosate](#) was 1993.

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*P.O. Box 710 • Tucson, AZ 85702-0710 tel: (520) 623.5252 fax: (520) 623.9797 [www.BiologicalDiversity.org](http://www.BiologicalDiversity.org)*

---

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**To:** Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Vogel, Dana  
**Sent:** Mon 12/14/2015 8:01:26 PM  
**Subject:** RE: Glyphosate- Response to JJ's Questions

Not yet.

**From:** Lowit, Anna  
**Sent:** Monday, December 14, 2015 3:00 PM  
**To:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Subject:** RE: Glyphosate- Response to JJ's Questions

Hey. Does Jess have a new version of this?

Sent from my Windows Phone

---

**From:** Vogel, Dana  
**Sent:** 12/7/2015 1:01 PM  
**To:** Lowit, Anna  
**Subject:** RE: Glyphosate- Response to JJ's Questions

## Ex. 5 - Deliberative Process

**From:** Lowit, Anna  
**Sent:** Monday, December 07, 2015 10:45 AM  
**To:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Subject:** RE: Glyphosate- Response to JJ's Questions

What did JJ send?

*Anna B. Lowit, Ph.D.*

Senior Scientist

Health Effects Division

Office of Pesticide Programs, USEPA

w: 703-308-4135

c: 703-258-4209

**From:** Vogel, Dana

**Sent:** Monday, December 07, 2015 10:11 AM

**To:** Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)>

**Subject:** FW: Glyphosate- Response to JJ's Questions

**Importance:** High

## Ex. 5 - Deliberative Process

**From:** Rowland, Jess

**Sent:** Thursday, December 03, 2015 3:01 PM

**To:** Housenger, Jack <[Housenger.Jack@epa.gov](mailto:Housenger.Jack@epa.gov)>; Jordan, William  
<[Jordan.William@epa.gov](mailto:Jordan.William@epa.gov)>; Vogel, Dana <[Vogel.Dana@epa.gov](mailto:Vogel.Dana@epa.gov)>

**Subject:** Glyphosate- Response to JJ's Questions

**Importance:** High

HI JJD

Here is the revised version incorporating/addressing Bill's comments/ recommendations.

## Ex. 5 - Deliberative Process

The sections in this document that are in *italics* are the quotes from the Cancer Guidelines.

As per your request, I have provided **CARC's rationale for each criterion** for the various "classification" options.

Thanks

JR

Jess Rowland,

Deputy Director  
Health Effects Division  
703-308-2719

**To:** Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Vogel, Dana  
**Sent:** Mon 12/7/2015 6:01:02 PM  
**Subject:** RE: Glyphosate- Response to JJ's Questions

## Ex. 5 - Deliberative Process

**From:** Lowit, Anna  
**Sent:** Monday, December 07, 2015 10:45 AM  
**To:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Subject:** RE: Glyphosate- Response to JJ's Questions

What did JJ send?

*Anna B. Lowit, Ph.D.*

Senior Scientist

Health Effects Division

Office of Pesticide Programs, USEPA

w: 703-308-4135

c: 703-258-4209

**From:** Vogel, Dana  
**Sent:** Monday, December 07, 2015 10:11 AM  
**To:** Lowit, Anna <Lowit.Anna@epa.gov>  
**Subject:** FW: Glyphosate- Response to JJ's Questions  
**Importance:** High

## Ex. 5 - Deliberative Process

# Ex. 5 - Deliberative Process

**From:** Rowland, Jess

**Sent:** Thursday, December 03, 2015 3:01 PM

**To:** Housenger, Jack <[Housenger.Jack@epa.gov](mailto:Housenger.Jack@epa.gov)>; Jordan, William <[Jordan.William@epa.gov](mailto:Jordan.William@epa.gov)>; Vogel, Dana <[Vogel.Dana@epa.gov](mailto:Vogel.Dana@epa.gov)>

**Subject:** Glyphosate- Response to JJ's Questions

**Importance:** High

HI JJD

Here is the revised version incorporating/addressing Bill's comments/ recommendations.

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As per your request, I have provided **CARC's rationale for each criterion** for the various "classification" options.

Thanks

JR

Jess Rowland,

Deputy Director

Health Effects Division  
703-308-2719

**To:** Lowit, Anna[Lowit.Anna@epa.gov]  
**From:** Middleton, Karlyn  
**Sent:** Wed 9/9/2015 6:59:14 PM  
**Subject:** FW: Glyphosate CARC Package

**From:** Brunsman, Lori  
**Sent:** Wednesday, September 09, 2015 1:58 PM  
**To:** Akerman, Gregory; Brunsman, Lori; Chen, Jonathan; Dunbar, Anwar; Kent, Ray; Kidwell, Jessica; Liccione, John; McCarroll, Nancy; Middleton, Karlyn; OPP HED Notes Coordinators; Rowland, Jess; Shah, Pv; Woo, Yintak; Wood, Charles; Lobdell, Danelle; Morton, Thurston; Smith, Charles  
**Subject:** Glyphosate CARC Package

The Glyphosate CARC package is now on the Lotus Notes database.

Please let me know if you cannot access it and I will email you the documents.

**REMINDER:** the Glyphosate CARC meeting is an **ALL-DAY** meeting (9:00 am to 4:00 pm) next **Wednesday, September 16, 2015**, in room S-10100.

Have a great day!

Lori

\*\*\*\*\*

***Lori Brunsman, Statistician and Project Officer***  
*Science Information Management Branch*  
*Health Effects Division*  
*Office of Pesticide Programs*

*Office of Chemical Safety and Pollution Prevention*

*Environmental Protection Agency*  
*One Potomac Yard S-10934*

[brunsman.lori@epa.gov](mailto:brunsman.lori@epa.gov)  
703-308-2902

*"When you have more than you need, build a longer table, not a higher fence."*



**To:** Lowit, Anna[Lowit.Anna@epa.gov]; Rowland, Jess[Rowland.Jess@epa.gov]; Vogel, Dana[Vogel.Dana@epa.gov]; Smith, Charles[Smith.Charles@epa.gov]  
**From:** Miller, David  
**Sent:** Wed 5/20/2015 5:24:29 PM  
**Subject:** FW: update

FYI on Carol, this week, and next week. We probably need to finalize a decision.

I am following up on the Divisional cake. Sounds like either Tuesday or Wednesday.

David.

---

**From:** Christensen, Carol  
**Sent:** Wednesday, May 20, 2015 8:38 AM  
**To:** Miller, David  
**Subject:** RE: update

Thank you. Carol

---

**From:** Miller, David  
**Sent:** Tuesday, May 19, 2015 9:04 PM  
**To:** Christensen, Carol  
**Subject:** RE: update

Carol,

Here is an update on where things are re: next week.

## Ex. 5 - Deliberative Process

Perhaps we could talk a bit tomorrow about next week and your schedule, but it looks good for you to be able to take leave for most of those days.

Tx.

David.

-----Original Message-----

From: Christensen, Carol

Sent: Tuesday, May 19, 2015 10:11 AM  
To: Miller, David  
Subject: RE: update

Hi

Thanks for the information and the responses to the 'miscellaneous' items I sent in a separate email.

Concerning the leave schedule, if the week off is not possible, I would prefer to come back Tues., check out Tues if possible, or Weds, and have a chunk of free time before I start Monday, June 1 at FDA.

I will work with Anna to re-schedule the meeting for next week, I know it's difficult since there is an SAP all week. Danelle is up to date on the Westat stuff.

Thanks

Carol

-----Original Message-----

From: Miller, David  
Sent: Tuesday, May 19, 2015 8:34 AM  
To: Christensen, Carol  
Subject: FW: update

Carol,

I am continuing to check with the BCs on the annual leave next week -- no final answer yet.

## Ex. 5 - Deliberative Process

So... I think the minimum we could do is Thursday (and maybe Friday, as check out day) here, with Monday (holiday) Tuesday, and Wednesday off. We are still looking at the whole week off, but it will depend on what Jess R. and Anna can do. Does that sound ok if that is how it works out?

David.

-----Original Message-----

From: Christensen, Carol  
Sent: Friday, May 15, 2015 5:23 PM  
To: Miller, David  
Subject: update

Hi David

I have my final offer letter and a start date at FDA 5/31.

My hope is to complete all the tasks we have discussed by end of next week, and take annual leave the week of the 25th.

Therefore, my last day at EPA in the office will be next Friday. If all goes according to plan, I will be moving out my books etc. on that day.

Please let me know if you have any thoughts or concerns about this, or if anyone needs anything else from me before I leave.

I have always appreciated the autonomy you have afforded me and confidence you have shown toward me and my work over the years.

Carol

**To:** Vogel, Dana[Vogel.Dana@epa.gov]; Lowit, Anna[Lowit.Anna@epa.gov]; Rowland, Jess[Rowland.Jess@epa.gov]  
**Cc:** Smith, Charles[Smith.Charles@epa.gov]  
**From:** Miller, David  
**Sent:** Wed 5/20/2015 4:58:42 PM  
**Subject:** RE: update

Yes, Khin is fine. I told her a bit about it, and said she should expect to get an invitation from Anna for a meeting tomorrow.

David.

**From:** Vogel, Dana  
**Sent:** Wednesday, May 20, 2015 12:38 PM  
**To:** Lowit, Anna; Miller, David; Rowland, Jess  
**Cc:** Smith, Charles  
**Subject:** RE: update

David,

Did you talk to Khin? I mentioned about Beth to Christina and she was fine with it.

Dv

**From:** Lowit, Anna  
**Sent:** Wednesday, May 20, 2015 12:02 PM  
**To:** Miller, David; Vogel, Dana; Rowland, Jess  
**Cc:** Smith, Charles  
**Subject:** RE: update

Ok. So, who is going to cover for epi when she is gone? Can I invite whoever it is to the meeting tomorrow?

Sent from my Windows Phone

---

**From:** Miller, David  
**Sent:** 5/19/2015 5:47 PM  
**To:** Lowit, Anna; Vogel, Dana; Rowland, Jess  
**Cc:** Smith, Charles  
**Subject:** RE: update

Ok. I will let Carol know the tentative plans.

David.

**From:** Lowit, Anna  
**Sent:** Tuesday, May 19, 2015 5:40 PM  
**To:** Miller, David; Vogel, Dana; Rowland, Jess  
**Cc:** Smith, Charles  
**Subject:** RE: update

Looks like I did hear from her late this afternoon. We will have it Thursday.

Sent from my Windows Phone

---

**From:** Miller, David  
**Sent:** 5/19/2015 3:38 PM  
**To:** Vogel, Dana; Rowland, Jess; Lowit, Anna  
**Cc:** Smith, Charles  
**Subject:** FW: update

FYI --

## Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

David.

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Please let me know if you have any thoughts or concerns about this, or if anyone needs anything else from me before I leave.

I have always appreciated the autonomy you have afforded me and confidence you have shown toward me and my work over the years.

Carol

**To:** Distefano, Nichole[DiStefano.Nichole@epa.gov]  
**Cc:** Jones, Jim[Jones.Jim@epa.gov]; Mitchell, Stacey[Mitchell.Stacey@epa.gov]  
**From:** Burke, Thomas  
**Sent:** Thur 5/5/2016 1:24:04 AM  
**Subject:** Re: Letter to Administrator McCarthy

I and Vince Cogliano should attend. Vince runs IRIS and has been leading our work on this.

Thomas A. Burke, PhD, MPH  
Deputy Assistant Administrator  
EPA Science Advisor  
Office of Research and Development  
202-564-6620  
[burke.thomas@epa.gov](mailto:burke.thomas@epa.gov)

On May 4, 2016, at 2:13 PM, Distefano, Nichole <[DiStefano.Nichole@epa.gov](mailto:DiStefano.Nichole@epa.gov)> wrote:

Oversight letter on glyphosate. We'll be putting together a meeting to discuss. Let me know who from your offices should attend.

Nichole Distefano

Associate Administrator

Office of Congressional and Intergovernmental Relations

Environmental Protection Agency

(202) 564-5200

[Distefano.Nichole@epa.gov](mailto:Distefano.Nichole@epa.gov)

<05.04.06 SST Letter to Administrator McCarthy re CARC.pdf>



**To:** Distefano, Nichole[DiStefano.Nichole@epa.gov]  
**Cc:** Jones, Jim[Jones.Jim@epa.gov]; Mitchell, Stacey[Mitchell.Stacey@epa.gov]  
**From:** Burke, Thomas  
**Sent:** Wed 5/4/2016 10:12:09 PM  
**Subject:** Re: Letter to Administrator McCarthy

Will get back with an answer ASAP.

Thomas A. Burke, PhD, MPH  
Deputy Assistant Administrator  
EPA Science Advisor  
Office of Research and Development  
202-564-6620  
[burke.thomas@epa.gov](mailto:burke.thomas@epa.gov)

On May 4, 2016, at 2:13 PM, Distefano, Nichole <[DiStefano.Nichole@epa.gov](mailto:DiStefano.Nichole@epa.gov)> wrote:

Oversight letter on glyphosate. We'll be putting together a meeting to discuss. Let me know who from your offices should attend.

Nichole Distefano

Associate Administrator

Office of Congressional and Intergovernmental Relations

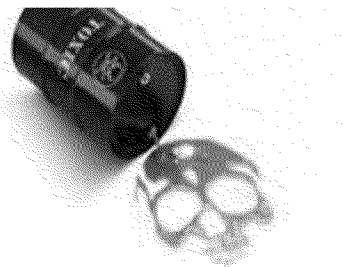
Environmental Protection Agency

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<05.04.06 SST Letter to Administrator McCarthy re CARC.pdf>

**To:** Allnutt, David[Allnutt.David@epa.gov]; Anderson, Kate[Anderson.Kate@epa.gov]; Anderson, Steve[Anderson.Steve@epa.gov]; Bahk, Benjamin[Bahk.Benjamin@epa.gov]; Berckes, Nicole[Berckes.Nicole@epa.gov]; Bernota, Carolyn[Bernota.Carolyn@epa.gov]; Bruce, Susan[Bruce.Susan@epa.gov]; Bufill, Lourdes[Bufill.Lourdes@epa.gov]; Cherry, Andrew[Cherry.Andrew@epa.gov]; Cozad, David[Cozad.David@epa.gov]; Cross, Verna[Cross.Verna@epa.gov]; King, Carol[King.Carol@epa.gov]; Denton, Loren[Denton.Loren@epa.gov]; Dierker, Carl[Dierker.Carl@epa.gov]; Dolph, Becky[Dolph.Becky@epa.gov]; Drelich, David[Drelich.David@epa.gov]; Faeth, Lisa[Faeth.Lisa@epa.gov]; Frey, Bert[frey.bertram@epa.gov]; Garvey, Mark[Garvey.Mark@epa.gov]; Goerke, Ariadne[Goerke.Ariadne@epa.gov]; Greenwald, Kathryn[Greenwald.Kathryn@epa.gov]; Harrison, Ben[Harrison.Ben@epa.gov]; Herrema, Jeffrey[Herrema.Jeffrey@epa.gov]; Kaplan, Robert[kaplan.robert@epa.gov]; Kausch, Jeannine[Kausch.Jeannine@epa.gov]; Lott, Don[Lott.Don@epa.gov]; Mackey, Cyndy[Mackey.Cyndy@epa.gov]; Matthews, Julie[Matthews.Juliane@epa.gov]; Mclean, Kevin[Mclean.Kevin@epa.gov]; Mitchell, Stacey[Mitchell.Stacey@epa.gov]; Morgan, Jeanette[Morgan.Jeanette@epa.gov]; Nanda, Sushila[Nanda.Sushila@epa.gov]; Nguyen, Quoc[Nguyen.Quoc@epa.gov]; Phillips, Ginny[Phillips.Ginny@epa.gov]; Pollins, Mark[Pollins.Mark@epa.gov]; Rog, Morgan[Rog.Morgan@epa.gov]; Rose, Cheryl[Rose.Cheryl@epa.gov]; Schaaf, Eric[Schaaf.Eric@epa.gov]; Seltzer, Mark[Seltzer.Mark@epa.gov]; Shah, Aakruti[Shah.Aakruti@epa.gov]; Stern, Allyn[Stern.Allyn@epa.gov]; Sullivan, Greg[Sullivan.Greg@epa.gov]; Swan, Russell[Swan.Russell@epa.gov]; Tierney, Cate[Tierney.Cate@epa.gov]; Walker, Mike[Walker.Mike@epa.gov]; Ward, W. Robert[Ward.Robert@epa.gov]; OGC PTSLO[OGC\_PTSLO@epa.gov]; Abramson, Jennifer[Abramson.Jennifer@epa.gov]; Kaul, Monisha[Kaul.Monisha@epa.gov]; Vergeront, Julie[Vergeront.Julie@epa.gov]; Charlton, Tom[Charlton.Tom@epa.gov]; Smoot, Cameo[Smoot.Cameo@epa.gov]; Miles, James[miles.james@epa.gov]; Trivedi, Adrienne[Trivedi.Adrienne@epa.gov]; Kaminer, Joan[Kaminer.Joan@epa.gov]; Presler, Amos[presler.amos@epa.gov]; OGC FEAT[OGC\_FEAT@epa.gov]  
**From:** Turley, Jennifer  
**Sent:** Wed 5/4/2016 2:47:53 PM  
**Subject:** Pesticides & Toxic Substances Law News for May 4, 2016



## Pesticides & Toxic Substances Law News for May 4, 2016

# Bloomberg **Daily Environment Report**<sup>™</sup> **BNA**

## NEWS

### *Asbestos*

#### Ford USA Not Liable in UK Asbestos Suit

Ford USA can't be held liable for the exposure of a mechanic to asbestos-containing brakes while working in Ireland, New York's highest court ruled May 3 (Finerty v. Abex Corp., N.Y., No. 2015-00162, 5/3/16). The plaintiffs failed...

### *Biotechnology*

#### ADM, Bunge Won't Buy Monsanto's New GM Soy

Archer-Daniels-Midland Co. and Bunge Ltd., two of the largest U.S. grain traders, said they won't accept a new variety of genetically-modified soybean being marketed by Monsanto Co. because it hasn't been approved by the European...

### *Chemicals*

#### EPA Final Chemical Rules Confront OMB Deadline

The Environmental Protection Agency should submit final chemical rules to the White House soon if the agency intends to issue them by the end of the year. ...

### *Chemicals*

#### European Council Releases Predictive Toxicity Software

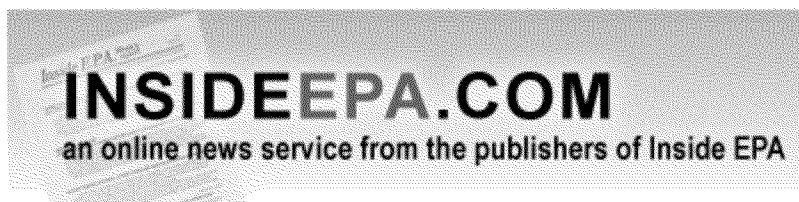
CEFIC, the European Chemical Industry Council, released May 3 a software tool designed to help chemical manufacturers predict health or environmental hazards their chemicals may pose. The software,

called AMBIT, incorporates nonconfidential...

### *Enforcement*

#### **Make Chemical Reports to EPA Consistent: Former Official**

Companies required to file Chemical Data Reporting rule submissions this year should ensure that information they report is consistent with other data they've submitted to the Environmental Protection Agency, a former EPA official...



### **Latest News**

#### **Advocates Fault EPA Review Finding Glyphosate Unlikely To Cause Cancer**

Environmentalists are faulting an EPA assessment finding the world's most commonly-used herbicide is not likely to cause human cancers, arguing the agency relied on industry studies and unrealistic assumptions, and also appears to lack confidence in its own review, given that EPA posted the document to a public site and then withdrew it days later.

# Greenwire

## **CHEMICAL SECURITY:**

### **Lack of use sparks questions about expedited approval program**

Sam Pearson, E&E reporter

Published: Tuesday, May 3, 2016

*This story was updated at 2:34 p.m. EDT.*

Only one chemical facility has used a highly touted expedited approval program authorized under a 2014 law, calling into question the usefulness of the provision.

In a [letter](#) sent to Homeland Security Secretary Jeh Johnson yesterday, Rep. Bennie Thompson (D-Miss.), the ranking member of the House Homeland Security Committee, asked for information on why the provision has seen such limited adoption and about its operating costs.

Thompson said only one so-called Tier 4 facility has participated in the expedited approval program, which "represents less than 1 percent of the population of eligible facilities."

Under the Chemical Facility Anti-Terrorism Standards (CFATS) program, operators of chemical facilities handling specified quantities of hazardous chemicals must complete a top-screen review, which is submitted to DHS. The review determines which of four tiers the plant is in, based on DHS risk formulas. Then plants must develop and submit site security plans and file these with the agency.

Under the expedited approval program, only Tier 3 and Tier 4 -- the lowest tiers -- could participate.

The expedited approval program stemmed from legislative language added to a bill, the "Protecting and Securing Chemical Facilities From Terrorist Attacks Act," by lawmakers on the Senate Homeland Security and Governmental Affairs Committee in 2014.

Sen. Tom Carper (D-Del.), then the committee chairman, worked with then-ranking member Tom Coburn (R-Okla.) to add the provision. Coburn left the Senate at the end of 2014.

Included in the bill were two provisions -- to let smaller chemical facilities "self-certify" their compliance under penalty of perjury through the expedited approval program and a different process to let firms use outside alternative security plans, including those developed by industry trade organizations. The program had allowed alternative security plans since its inception, but the language clarified that they would continue to be permitted during the reauthorization period.

At the time, the expedited approval program was touted as increasing safety because it would lead to the lowest-risk facilities more quickly implementing security measures. After facilities certified their compliance, DHS would have to approve their submissions within 100 days unless it found problems with the filings.

The agency issued regulatory guidance for the expedited approval program last year ([Greenwire](#), May 13, 2015).

Greenpeace Legislative Director Rick Hind said the lack of use of the expedited process showed industry didn't want what he called a special favor from lawmakers. "It's kind of like Richie Rich gets all these Christmas presents, and they end up in the garbage," Hind said.

Scott Jensen, a spokesman for the American Chemistry Council, said the trade group had not lobbied for the expedited approval program. Rather, Jensen said, Coburn's office had developed the proposal.

"It was not something that we had initiated or had asked for," Jensen said. "It was something that came from his office. We had supported it primarily because we wanted to see the long-term authorization of CFATS be able to move forward."

ACC has also developed an alternative security plan template, which companies can use as a substitute for DHS' Chemical Security Assessment Tool.

For years, Coburn was a critic of waste within the CFATS program.

The program was "a great example on how not to do something," Coburn said at a Senate hearing in 2014. He added that DHS had "spent billions" with little to show for it.

## Lack of promotion questioned

Thompson's letter requested the disclosure of operating costs and anticipated future expenses for the expedited program, including whether the agency can "envision any scenario where the [expedited approval program] participation rate would exceed one facility."

It's not clear whether DHS has reached out to facilities -- either to tell them the expedited approval program is an option or to ask why they have chosen not to use it, the letter said.

DHS did not respond to a request for comment.

The agency has published a [newsletter](#) for regulated chemical facilities, *CFATS Quarterly*, since 2015. Described as a quarterly newsletter, it has been published twice -- in April and November 2015.

The newsletter said 2,256 site security plans had been approved by late last year and all plans should be signed off on by August. The heightened pace of approvals is the result of operational efficiencies such as coordinating with plants before the inspection "to improve the quality of time spent on-site" and coordinating inspections with firms that operate multiple, similar plants, it said.

"This accomplishment represents tens of thousands of security measures -- ranging from background checks to physical barriers to training programs -- that high-risk chemical facilities are implementing across the country," the newsletter said.

It didn't mention the expedited approval program.

## PESTICIDES:

### Report touting glyphosate safety published by mistake -- EPA

Published: Tuesday, May 3, 2016

U.S. EPA yesterday posted online and then removed a report suggesting glyphosate is unlikely to pose a cancer risk to humans.

The 86-page report was removed because it was not complete, EPA said. The agency said the assessment "is not final" and was posted inadvertently.

The document from EPA's cancer assessment review committee found glyphosate, the active ingredient in the pesticide Roundup, was "not likely to be carcinogenic to humans."

Though EPA said the report was incomplete, its pages were stamped "FINAL" and dated Oct. 1, 2015.

EPA is reviewing the registration of glyphosate. The chemical has been the subject of intense scrutiny because of its widespread use and findings by the International Agency for Research on Cancer that it is a human carcinogen ([Greenwire](#), July 15, 2015).

A reporter from Bloomberg BNA first posted a link to the documents yesterday on Twitter (P.J. Huffstutter, [Reuters](#), May 2). -- **SP**

## ZIKA VIRUS:

## Oil workers suit up in mosquito-proof coveralls

Published: Tuesday, May 3, 2016

Fear over the spread of the Zika virus is winding its way from Central and South America all the way to the oil industry.

At the Offshore Technology Conference in Houston, Red Wing Shoe Co. announced it is now making mosquito-proof coveralls for companies in South America and the Amazon basin. Red Wing produces heavy-duty boots and clothing for oil workers.

Robert Warren, vice president of global sales and operations at Red Wing, said he thinks more workers will want to be protected from Zika and the spread of other mosquito-borne illnesses.

"Zika is the big one right now. It used to be five years or so you'd see a new illness outbreak. But it seems like these things are coming every year now," he said.

The Zika virus causes relatively mild symptoms in adults but has been shown to cause serious birth defects in children if contracted by pregnant women (James Osborne, *Fuel Fix*, May 2). -- **AS**

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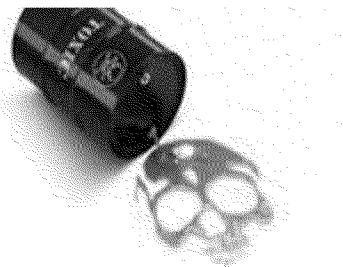
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**From:** Turley, Jennifer  
**Sent:** Tue 5/3/2016 2:54:16 PM  
**Subject:** Pesticides & Toxic Substances Law News for May 3, 2016



## Pesticides & Toxic Substances Law News for May 3, 2016

# Bloomberg Daily Environment Report™ BNA

## NEWS

### *Asbestos*

#### 'Inevitable Use' With Asbestos Exposed Maker to Liability

Industrial machinery maker Hennessy Industries may be liable for an auto mechanic's death because its brake shoe machines would release asbestos dust when used to grind asbestos-based brake linings (Hetzel v. Hennessy Indus., Inc.,...

### *Chemicals*

#### EPA's Children's Health Advisers to Meet

The Children's Health Protection Advisory Committee, which advises the Environmental Protection Agency, will meet May 24-25, the agency will announce in a Federal Register notice set for publication May 3. Details about the committee's...

### *Chemicals*

#### EPA Expands Regions' Chemical Management Role

The Environmental Protection Agency is directing its regional offices to actively manage chemicals more than they traditionally have done. ...

### *Oil & Gas*

#### Toxic Tort Suit Halted During Cleanup

A landowner's toxic tort suit against the owner of a leaking underground storage tank can't proceed while the state environmental department is overseeing cleanup, a Michigan appeals court affirmed (Carson

City Hosp. v. Quick-Sav...

#### *Pesticides*

##### EPA Panel Finds Glyphosate Not Likely to Cause Cancer

Glyphosate, a weed killer developed by Monsanto that is now the most widely used pesticide in the U.S., likely does not cause cancer, according to an Environmental Protection Agency review panel....

#### *Pesticides*

##### Monsanto Gets Partial Victory in Roundup Litigation

Monsanto won a partial victory in litigation over its Roundup herbicide when the Southern District of California ruled April 29 that some product liability claims of a cancer-stricken turf installer must be dismissed (Giglio v. Monsanto...

#### *Toxic Substances*

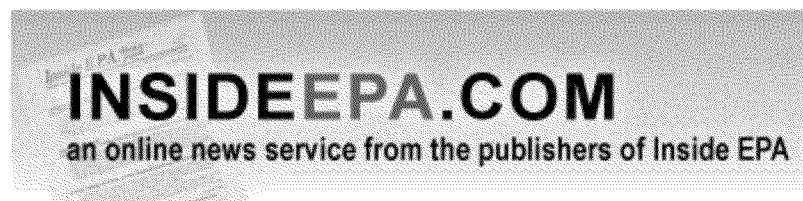
##### Canada Imposes Conditions on Form of Propanaminium

Environment Canada imposed restrictions on a form of propanaminium for use in consumer products such as shampoos and cleaning products over concerns that the substance is toxic or could become toxic. The restrictions respond to notification...

#### *Toxic Substances*

##### Canada Takes No Regulatory Action on Heavy Fuel Oils

Canada will take no regulatory action related to nine substances—seven heavy fuel oils, the crude oil derivative ethylbenzene and the chemical intermediate hexachloroethane—based on environmental assessments concluding...



Inside EPA's **Risk Policy Report**, 05/03/2016

<http://insideepa.com/newsletters/risk-policy-report>

## Latest News

### **Draft EPA Pesticide Review Citing Bee Risk Generates Competing Concerns**

Pesticide producers and environmental groups are raising conflicting concerns over EPA's draft review of the insecticide imidacloprid's risks to pollinators, with industry arguing the assessment relies on overly conservative assumptions while advocates say the draft underestimates risks to bees and overlooks risks to numerous other species.

# Greenwire

## **SUPREME COURT:**

### **Scalia's death slows court's pace**

Published: Monday, May 2, 2016

The Supreme Court is accepting fewer cases to review during its next term, and the ones taken so far seem less controversial than in the past.

The trend could be a sign the short-handed court is seeking to avoid cases it may not be able to decide without a new member.

The court has accepted eight cases since Justice Antonin Scalia died in February, a figure considered well below average.

Attorney John Elwood, a partner at the law firm Vinson & Elkins LLP, said the justices may be making "defensive denials" -- meaning neither side wants to take on a case where the outcome is uncertain (Robert Barnes, *Washington Post*, May 1). – SP

## **FEDERAL WORKFORCE:**

### **'Hurricane hunter,' DOE leaders up for civil service awards**

Hannah Hess, E&E reporter

Published: Monday, May 2, 2016

The chief of the National Oceanic and Atmospheric Administration's "hurricane hunter" program and an Energy Department leader who expanded efficiency programs are among the federal employees in the running for a prestigious service award.

Yesterday, the Partnership for Public Service announced 32 finalists for its Samuel J. Heyman Service to America Medals, annual awards honoring the greatest achievements in civil service. The list, winnowed from more than 350 nominations, includes employees of U.S. EPA, the Federal Energy Regulatory Commission, and the Fish and Wildlife Service.

James McFadden, chief of programs and projects at NOAA's Aircraft Operations Center, is in the running for a lifetime achievement award after nearly 50 years of flying airplanes into hundreds of violent tropical storms to gather information for more accurate weather forecasts.

Kathleen Hogan, a deputy assistant secretary in DOE's Office of Energy Efficiency and Renewable Energy, is also up for the honor. Hogan was nominated for developing and expanding a series of national standards that helped curb greenhouse gas emissions and save money.

Another finalist for the career achievement award is Allen Wilcox, a senior investigator in the epidemiology branch of the National Institutes of Health environmental sciences division in Durham, N.C. Wilcox pioneered epidemiologic study of human reproduction, for studies that changed both scientific and public understanding of fertility and pregnancy.

Celebrating their 15th anniversary this year, the Service to America Medals commemorate Heyman, the Partnership for Public Service's founder. The program has honored more than 400 federal employees since its inception in 2002.

"Amid the heated rhetoric and hyperbole of the primary election season, it's easy to overlook the public servants who perform the essential day-to-day work of our government," said Max Stier, Partnership for Public Service president and CEO. "That's why the Service to America Medals are so important -- they showcase the many extraordinary men and women who keep our country safe, carry out critical tasks and improve the lives of the American people.

"You're seeing government at its very best," Stier said.

In the younger-than-35 category, EPA attorney Jessica Hall Zomer has been nominated for her work as the chief legal adviser on regulations to limit toxic metals in power plant wastewater.

Jenn Gustetic, assistant director for open innovation at the White House Office of Science and Technology Policy, is also in the running. Gustetic has promoted the use of crowdsourcing across federal government, tapping into citizen expertise to solve pressing national problems.

Lilia McFarland, coordinator of the Agriculture Department's new and beginning farmer rancher program at the Farm Service Agency, is another contender for the Call to Service Medal. She is recognized for creating a strategy for easing access to federal resources and improving customer service.

Tomorrow, the 2016 finalists will be honored during a Capitol Hill reception as part of Public Service Recognition Week.

FERC's Joseph Mueller, a senior geotechnical engineer, will be recognized as a finalist for the Citizen Services Medal. Mueller played a key role in stopping the collapse of a major dam that could have disrupted New York City's water supply, according to the partnership.

Finalists for the Science and Environment Medal include the chief of the habitat restoration division for NOAA's National Marine Fisheries Service, Christopher Doley; senior policy director for Next Generation compliance at EPA, David Hindin; and the team behind LEISA, a sophisticated infrared imaging spectrometer for NASA's New Horizons spacecraft, led by Dennis Reuter.

In the management excellence category, Patricia Dehmer, director for science programs in DOE's Office of Science, is up for an award for her leadership in DOE's research laboratories. Agriculture Department scientist Burke Healy and the avian influenza emergency response team in Fort Collins, Colo., are nominated for halting the spread of the animal disease. For the Office of Personnel Management, Kimya Lee has been nominated for her work on the governmentwide Federal Employee Viewpoint Survey.

Finalists for the medal for law enforcement and homeland security include FWS's top criminal investigator, Edward Grace, who was nominated for work that led to the arrest and prosecution of numerous smugglers who profited from the illegal sale of rhinoceros horns and elephant tusks.

The team of attorneys in the Justice Department's Environment and Natural Resources Division who secured a record \$20 billion settlement against BP PLC, ending the long-running civil lawsuit over the 2010 Deepwater Horizon oil spill, have also been nominated. Deputy Chief Thomas Mariani, senior attorney Steven O'Rourke and senior counsel Sarah Himmelhoch are nominated for the medal.

Final recipients of the eight Service to America Medals will be chosen by a committee that includes the leaders of the William and Flora Hewlett Foundation, Procter & Gamble Co., and Time Warner Inc., along with members of Congress and the head of the National Treasury Employees Union.

Medal recipients will be announced Sept. 20.

[Click here](#) to read more about the finalists.

## **RAIL:**

### **Train derails, spills chemicals in northeast D.C.**

Published: Monday, May 2, 2016

A freight train operated by CSX Transportation derailed in Washington, D.C., yesterday morning, leaking hazardous chemicals in the area.

Photographs showed 13 rail cars strewn across the tracks in northeast D.C. Commuter rail service was suspended in the area, and some Amtrak service was canceled. The train was traveling from Cumberland, Md., to Hamlet, N.C.

D.C. Deputy Fire Chief John Donnelly said a ruptured tank car leaked several hundred gallons of sodium hydroxide before being plugged.

Sodium hydroxide is used to manufacture paper, detergent and other home products.

No one was evacuated from the area, although nearby roads were shut down to traffic (David Lawder, [Reuters](#), May 1). -- **SP**

## **FLINT CRISIS:**

### **Mental health problems emerge as side effect**

Published: Monday, May 2, 2016

Health care workers are trying to figure out how to help the people of Flint, Mich., cope with what could be years of suffering following the lead-in-water crisis.

Aside from the physical toll of the tainted drinking water crisis, residents are experiencing heightened levels of stress, worry, depression and guilt.

"The first thing I noticed when I got to Flint, quite honestly, was the level of fear and anxiety and distress," said Nicole Lurie, an assistant secretary at the Department of Health and Human Services.

A team of behavioral health social scientists from the U.S. Public Health Service started addressing the mental health effects early this year by providing "psychological first aid" training for the public.

Genesee Health System, a local mental health agency, also created the Flint Community Resilience Group, whose members are working to address long-term mental health consequences.

With a \$500,000 emergency grant from the state, the group is providing free crisis counseling at churches and the public library.

About 400 people have been helped since the counseling began, but the need is likely far greater.

Diane Breckenridge, Genesee Health's liaison to local hospitals, said she had seen "people come into the hospitals directly related to breakdowns, nervous breakdowns, if you will."

"Most of it's been depression or suicidal ideation directly linked to what's going on with their children," she added. "They just feel like they can't even let their children take a bath" (Goodnough/Atkinson, New York Times, April 30). -- **AS**

## **PESTICIDES:**

### **Quaker hit with class-action suit after glyphosate traces found**

Published: Monday, May 2, 2016

Quaker Oats, a division of PepsiCo, is facing a class-action lawsuit over claims its oatmeal contains traces of glyphosate.

The suit, which is seeking class-action certification, would cover consumers in New York and California.

The lawsuit accuses Quaker of false advertising because it claims its oats are "100% natural."

The levels of glyphosate, the active ingredient in the weed killer Roundup, are well below health limits set by federal agencies.

"Any levels of glyphosate that may remain are trace amounts and significantly below any limits which have been set by [U.S.] EPA as safe for human consumption," the company said (Stephanie Strom, New York Times, May 1). -- **SP**

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**To:** Mojica, Andrea[Mojica.andrea@epa.gov]  
**From:** Koch, Erin  
**Sent:** Tue 5/10/2016 8:18:36 PM  
**Subject:** FW: glyphosate draft response for review  
draft response to Chairman Smith\_glyphosate 10 May 2016 OPP comments.docx

Andrea,

## Ex. 5 - Deliberative Process/Attorney Client

Erin

**From:** Perlis, Robert  
**Sent:** Tuesday, May 10, 2016 3:19 PM  
**To:** Koch, Erin <Koch.Erin@epa.gov>  
**Subject:** FW: glyphosate draft response for review

Bob Perlis

Pesticides and Toxic Substances Law Office

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**From:** Mojica, Andrea  
**Sent:** Tuesday, May 10, 2016 1:03 PM  
**To:** Jones, Jim <Jones.Jim@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>  
**Cc:** Housenger, Jack <Housenger.Jack@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Dinkins,

Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>  
**Subject:** RE: glyphosate draft response for review

Attached is an updated draft addressing Jack and Rick's comments.

**From:** Jones, Jim  
**Sent:** Tuesday, May 10, 2016 12:15 PM  
**To:** Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>  
**Cc:** Housenger, Jack <[Housenger.Jack@epa.gov](mailto:Housenger.Jack@epa.gov)>; Mojica, Andrea <[Mojica.andrea@epa.gov](mailto:Mojica.andrea@epa.gov)>; Wise, Louise <[Wise.Louise@epa.gov](mailto:Wise.Louise@epa.gov)>; Perlis, Robert <[Perlis.Robert@epa.gov](mailto:Perlis.Robert@epa.gov)>; Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>; Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>  
**Subject:** Re: glyphosate draft response for review

Thx Rick. Jim

Sent from my iPhone

On May 10, 2016, at 10:48 AM, Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)> wrote:

## Ex. 5 - Deliberative Process

**From:** Housenger, Jack

**Sent:** Tuesday, May 10, 2016 10:45 AM

**To:** Mojica, Andrea <[Mojica.andrea@epa.gov](mailto:Mojica.andrea@epa.gov)>; Jones, Jim <[Jones.Jim@epa.gov](mailto:Jones.Jim@epa.gov)>; Wise, Louise <[Wise.Louise@epa.gov](mailto:Wise.Louise@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Perlis, Robert <[Perlis.Robert@epa.gov](mailto:Perlis.Robert@epa.gov)>; Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>

**Cc:** Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>

**Subject:** RE: glyphosate draft response for review

A few comments

**From:** Mojica, Andrea

**Sent:** Tuesday, May 10, 2016 10:32 AM

**To:** Jones, Jim <[Jones.Jim@epa.gov](mailto:Jones.Jim@epa.gov)>; Wise, Louise <[Wise.Louise@epa.gov](mailto:Wise.Louise@epa.gov)>; Keigwin, Richard <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>; Perlis, Robert <[Perlis.Robert@epa.gov](mailto:Perlis.Robert@epa.gov)>; Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>; Housenger, Jack <[Housenger.Jack@epa.gov](mailto:Housenger.Jack@epa.gov)>

**Cc:** Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>

**Subject:** glyphosate draft response for review

All,

Attached is a draft response to Chairman Lamar Smith's (Committee on Science, Space, and Technology) glyphosate inquiry. I have attached in the incoming letter to the Administrator as well. Please let me know if you have any comments by May 12<sup>th</sup>.

Thanks,

Andrea

**To:** Mojica, Andrea[Mojica.andrea@epa.gov]  
**Cc:** Dinkins, Darlene[Dinkins.Darlene@epa.gov]  
**From:** Sisco, Debby  
**Sent:** Tue 5/10/2016 5:37:50 PM  
**Subject:** RE: glyphosate draft response for review

## **Ex. 5 - Deliberative Process**

Debby Sisco

Office of Pesticide Programs (7501P)  
Ethics Officer and Special Assistant to the Director  
Room 12651 Potomac Yard South (office: 703 308-8121; cell: 571 317-4823)

**From:** Mojica, Andrea  
**Sent:** Tuesday, May 10, 2016 1:03 PM  
**To:** Jones, Jim <Jones.Jim@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>  
**Cc:** Housenger, Jack <Housenger.Jack@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>  
**Subject:** RE: glyphosate draft response for review

Attached is an updated draft addressing Jack and Rick's comments.

**From:** Jones, Jim  
**Sent:** Tuesday, May 10, 2016 12:15 PM  
**To:** Keigwin, Richard <Keigwin.Richard@epa.gov>  
**Cc:** Housenger, Jack <Housenger.Jack@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Perlis, Robert <Perlis.Robert@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>  
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**Subject:** RE: glyphosate draft response for review

A few comments

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Thanks,

Andrea

**To:** Mojica, Andrea[Mojica.andrea@epa.gov]  
**From:** Strauss, Linda  
**Sent:** Tue 5/3/2016 1:37:55 PM  
**Subject:** FW: Options on BNA story?

**From:** Jones, Jim  
**Sent:** Tuesday, May 03, 2016 9:26 AM  
**To:** Conger, Nick <Conger.Nick@epa.gov>  
**Cc:** Harrison, Melissa <Harrison.Melissa@epa.gov>; Milbourn, Cathy <Milbourn.Cathy@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>  
**Subject:** Re: Options on BNA story?

I agree with Nick.

Sent from my iPhone

On May 3, 2016, at 9:10 AM, Conger, Nick <Conger.Nick@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Nick Conger

U.S. Environmental Protection Agency

Office: (202) 564-6287

Cell: (202) 412-2655

**From:** Harrison, Melissa  
**Sent:** Tuesday, May 03, 2016 9:01 AM  
**To:** Milbourn, Cathy <Milbourn.Cathy@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Conger, Nick <Conger.Nick@epa.gov>  
**Cc:** Jones, Jim <Jones.Jim@epa.gov>  
**Subject:** Options on BNA story?



## Ex. 5 - Deliberative Process

<http://www.bna.com/epa-panel-finds-n57982070575/>

### EPA Panel Finds Glyphosate Not Likely to Cause Cancer

From Daily Environment Report™

By David Schultz

May 2 — Glyphosate, a weed killer developed by Monsanto that is now the most widely used pesticide in the U.S., likely does not cause cancer, according to an Environmental Protection Agency review panel.

The EPA's Cancer Assessment Review Committee made the determination after analyzing several dozen published and unpublished scientific studies of the chemical. The committee finalized its report on Oct. 1, 2015, but did not release it to the public until late April, when the agency inadvertently posted the report online.

The report's findings disagree with a 2015 review of glyphosate by the World Health Organization's International Agency for Research on Cancer (IARC), which found that the pesticide is a "probable carcinogen" (59 DEN A-10, 3/27/15).

#### **WHO's Findings Disputed**

The EPA cancer review committee, led by staffers from the Health Effects Division of the agency's Office of Pesticide Programs, poked a number of holes in the methodology used by IARC for its review of glyphosate, which is the active ingredient in Monsanto's Roundup herbicide as well as hundreds of other products made by dozens of other companies.

For example, the EPA report noted that the IARC scientists disregarded several studies on the effects of exposure to glyphosate because these studies showed no positive results. The EPA report also said the studies IARC chose to include in its review had significant limitations.

Release of the IARC finding on glyphosate had serious negative consequences for the agricultural chemical industry.

It was the basis for a decision by California to require all products containing glyphosate to be listed as carcinogenic, a decision that Monsanto is challenging in court (173 DEN A-6, 9/8/15).

The IARC finding also led to numerous product liability lawsuits against Monsanto from people arguing that exposure to the company's pesticide was the cause of their illnesses (230 DEN A-9, 12/1/15).

#### **Monsanto Statement**

"No pesticide regulator in the world considers glyphosate to be a carcinogen, and this

conclusion by the U.S. EPA once again reinforces this important fact,” Monsanto CEO Hugh Grant said in a statement. “Unfortunately, last year’s inconsistent classification by IARC generated unwarranted concern and confusion about this important agricultural tool.” The IARC did not immediately respond to requests from Bloomberg BNA for comment. The EPA review committee’s findings are part of a broader look by the agency at the overall health and environmental effects of glyphosate as a part of its registration review program, which conducts risk reviews of every pesticide chemical once every 15 years. If the EPA determines that the science shows that the way glyphosate is being used now exceeds acceptable risks, it can enact use restrictions on the chemical or take it off the market altogether.

#### **Report Posted April 29**

The EPA posted the cancer review committee’s report April 29, along with more than a dozen other glyphosate-related documents, to [Regulations.gov](http://www.regulations.gov), an online document repository for federal agencies.

Then, after the report had been widely spread on social media, the cancer review committee’s report and the other documents were removed from the EPA website on the afternoon of May 2.

“Preliminary glyphosate documents were inadvertently posted to the Agency’s docket,” EPA spokeswoman Melissa Harrison told Bloomberg BNA via e-mail. “These documents have now been taken down because our assessment is not final.”

#### **Label Changes?**

Some of the other documents the EPA briefly made public pertained to two meetings pesticide regulators held with Monsanto representatives in the year after the IARC review was published.

A [slide presentation](#) made at one of these meetings by Monsanto representatives indicated the company may be willing to make voluntary changes to the labels of its glyphosate products to address concerns that they’re harming the habitats of certain pollinating insects, including the monarch butterfly.

This document, along with summaries of the discussions during the company’s two meetings with EPA pesticide regulators, were among those removed from [Regulations.gov](http://www.regulations.gov).

To contact the reporter on this story: David Schultz in Washington at [dschultz@bna.com](mailto:dschultz@bna.com)

To contact the editor responsible for this story: Larry Pearl at [atlpearl@bna.com](mailto:atlpearl@bna.com)

#### **For More Information**

A copy of the EPA’s Cancer Assessment Review Committee report on glyphosate is available at <http://src.bna.com/eAi>.

A brief summary of EPA’s meeting March 30, 2015, with Monsanto representatives is available at <http://src.bna.com/eBJ>.

A brief summary of EPA’s meeting June 4, 2015, with Monsanto representatives is available at <http://src.bna.com/eBL>.

A copy of the slide presentation Monsanto representatives made for EPA pesticide regulators last year is available at <http://src.bna.com/eBx>.

**Melissa J. Harrison**

**Press Secretary**

**U.S. Environmental Protection Agency**

Office: (202) 564-8421

Mobile: (202) 697-0208

[Harrison.Melissa@epa.gov](mailto:Harrison.Melissa@epa.gov)

**To:** Strauss, Linda[Strauss.Linda@epa.gov]  
**Cc:** Wise, Louise[Wise.Louise@epa.gov]; Mojica, Andrea[Mojica.andrea@epa.gov]  
**From:** Jones, Jim  
**Sent:** Mon 5/2/2016 8:29:43 PM  
**Subject:** Re: AWARENESS FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

## Ex. 5 - Deliberative Process

Sent from my iPhone

On May 2, 2016, at 4:04 PM, Strauss, Linda <Strauss.Linda@epa.gov> wrote:

Outlets asking:

WSJ

Bloomberg

Bloomberg/BNA

Reuters Freelancer

Agi- pulse

Freelancer

**From:** Strauss, Linda  
**Sent:** Monday, May 02, 2016 3:56 PM  
**To:** Jones, Jim <Jones.Jim@epa.gov>; Wise, Louise <Wise.Louise@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>  
**Subject:** AWARENESS FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer  
**Importance:** High

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**Sent:** Monday, May 02, 2016 3:39 PM  
**To:** Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>; Sisco, Debby <[Sisco.Debby@epa.gov](mailto:Sisco.Debby@epa.gov)>; Overstreet, Anne <[overstreet.anne@epa.gov](mailto:overstreet.anne@epa.gov)>; Han, Kaythi <[Han.Kaythi@epa.gov](mailto:Han.Kaythi@epa.gov)>; Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>  
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[http://biologicaldiversity.org/news/press\\_releases/2016/glyphosate-05-02-2016.html](http://biologicaldiversity.org/news/press_releases/2016/glyphosate-05-02-2016.html)

[<image001.gif>](#)

For Immediate Release, May 2, 2016

Contact: Nathan Donley, (971) 717-6406, [ndonley@biologicaldiversity.org](mailto:ndonley@biologicaldiversity.org)

## **EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer**

PORTLAND, Ore.— An EPA [analysis](#) relying heavily on unpublished, industry funded studies has determined that glyphosate, commonly known as Roundup, is “not likely to be carcinogenic to humans.” The EPA determination, released to the public on Friday, stands in sharp contrast to a finding last year by the World Health Organization’s cancer-research arm that glyphosate is a probable human carcinogen.

“EPA’s determination that glyphosate is non-carcinogenic is disappointing, but not terribly surprising — industry has been manipulating this process for years,” said Nathan Donley, a scientist with the Center for Biological Diversity. “The analysis done by the World Health Organization is more open and transparent and remains the gold standard.”

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“We shouldn’t gamble with the risk of cancer and must take appropriate precautions until we get a conclusive answer about the true dangers of glyphosate,” said Donley. “The indiscriminate drenching of farms, ball fields and backyards with glyphosate needs to end.”

The EPA’s industry-friendly determination comes amid a fierce debate in Europe and the United States over the safety of glyphosate.

In February 35 members of the U.S. House of Representatives sent a [letter](#) to EPA Administrator Gina McCarthy expressing concerns regarding the potential negative health and environmental impacts of a pesticide, Enlist Duo, that combines glyphosate and 2,4-D. The agency is currently reanalyzing its decision to register the dangerous pesticide after it was revealed that the industry had withheld data on how the pesticides work in combination with other ingredients to have a stronger effect on the

environment.

This finding comes as the EPA is in undertaking a "registration review" of glyphosate, a process designed to determine whether the chemical can safely be used in light of new scientific research. These documents will inform the agency's decision on whether to allow glyphosate to be used for the next 15 years. The last time the EPA fully analyzed the threats posed by glyphosate was 1993.

*The Center for Biological Diversity is a national, nonprofit conservation organization with more than 1 million members and online activists dedicated to the protection of endangered species and wild places.*

*Alaska · Arizona · California · Florida · Minnesota · Nevada · New Mexico · New York · Oregon · Vermont · Washington*

*P.O. Box 710 · Tucson, AZ 85702-0710 tel: (520) 623.5252 fax: (520) 623.9797 [www.BiologicalDiversity.org](http://www.BiologicalDiversity.org)*

\_\_\_\_\_ You are subscribed to [Center-Plus@list.diversity.org](mailto:Center-Plus@list.diversity.org)

**To:** Jones, Jim[Jones.Jim@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]; Mojica, Andrea[Mojica.andrea@epa.gov]  
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**Sent:** Mon 5/2/2016 8:04:22 PM  
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**Cc:** Milbourn, Cathy <Milbourn.Cathy@epa.gov>

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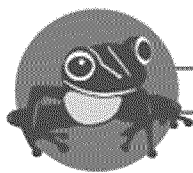
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CENTER for BIOLOGICAL DIVERSITY

Because

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You are subscribed to [Center-Plus@list.diversity.org](mailto:Center-Plus@list.diversity.org)

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**From:** Strauss, Linda  
**Sent:** Mon 5/2/2016 7:56:29 PM  
**Subject:** AWARENESS FW: Glyphosate blowing up. FW: Press Release: EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer

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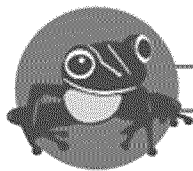
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Agi- pulse

Freelancer

[http://biologicaldiversity.org/news/press\\_releases/2016/glyphosate-05-02-2016.html](http://biologicaldiversity.org/news/press_releases/2016/glyphosate-05-02-2016.html)



CENTER for BIOLOGICAL DIVERSITY

Because

For Immediate Release, May 2, 2016

Contact: Nathan Donley, (971) 717-6406, [ndonley@biologicaldiversity.org](mailto:ndonley@biologicaldiversity.org)

## **EPA Uses Industry-funded Studies to Determine Glyphosate Does Not Cause Cancer**

PORTLAND, Ore.— An EPA [analysis](#) relying heavily on unpublished, industry funded studies has determined that glyphosate, commonly known as Roundup, is “not likely to be carcinogenic to humans.” The EPA determination, released to the public on Friday, stands in sharp contrast to a finding last year by the World Health Organization’s cancer-research arm that glyphosate is a probable human carcinogen.

“EPA’s determination that glyphosate is non-carcinogenic is disappointing, but not terribly surprising — industry has been manipulating this process for years,” said Nathan Donley, a scientist with the Center for Biological Diversity. “The analysis done by the World Health Organization is more open and transparent and remains the gold standard.”

The EPA’s analysis relied heavily on industry-funded studies that have not undergone public scrutiny, while the WHO used publically available research for its analysis. Furthermore, the WHO took into account studies on actual products that are available on store shelves, while the EPA ignored those studies to focus solely on studies that tested glyphosate as a single ingredient. Most products containing glyphosate have other ingredients that can make the pesticide more dangerous.

"We shouldn't gamble with the risk of cancer and must take appropriate precautions until we get a conclusive answer about the true dangers of glyphosate," said Donley. "The indiscriminate drenching of farms, ball fields and backyards with glyphosate needs to end."

The EPA's industry-friendly determination comes amid a fierce debate in Europe and the United States over the safety of glyphosate.

In February 35 members of the U.S. House of Representatives sent a [letter](#) to EPA Administrator Gina McCarthy expressing concerns regarding the potential negative health and environmental impacts of a pesticide, Enlist Duo, that combines glyphosate and 2,4-D. The agency is currently reanalyzing its decision to register the dangerous pesticide after it was revealed that the industry had withheld data on how the pesticides work in combination with other ingredients to have a stronger effect on the environment.

This finding comes as the EPA is in undertaking a "registration review" of glyphosate, a process designed to determine whether the chemical can safely be used in light of new scientific research. These documents will inform the agency's decision on whether to allow glyphosate to be used for the next 15 years. The last time the EPA fully analyzed the threats posed by [glyphosate](#) was 1993.

*The Center for Biological Diversity is a national, nonprofit conservation organization with more than 1 million members and online activists dedicated to the protection of endangered species and wild places.*

*Alaska · Arizona · California · Florida · Minnesota · Nevada · New Mexico · New York · Oregon · Vermont · Washington*

*P.O. Box 710 · Tucson, AZ 85702-0710 · tel: (520) 623.5252 · fax: (520) 623.9797 · [www.BiologicalDiversity.org](http://www.BiologicalDiversity.org)*

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You are subscribed to [Center-Plus@list.diversity.org](mailto:Center-Plus@list.diversity.org)

**To:** Jones, Jim[Jones.Jim@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]; Mojica, Andrea[Mojica.andrea@epa.gov]  
**From:** Strauss, Linda  
**Sent:** Wed 3/9/2016 5:07:55 PM  
**Subject:** IMPORT - FOR 12:15 Interview- - FW: Bloomberg glyphosate

**From:** Housenger, Jack  
**Sent:** Wednesday, March 09, 2016 12:00 PM  
**To:** Strauss, Linda <Strauss.Linda@epa.gov>  
**Cc:** Keigwin, Richard <Keigwin.Richard@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>; Jones, Jim <Jones.Jim@epa.gov>  
**Subject:** Re: Bloomberg wants more or interview on glyphosate and why it is taking so long

## Ex. 5 - Deliberative Process

Sent from my iPhone

On Mar 9, 2016, at 8:25 AM, Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)> wrote:

Jack, date OK?

**From:** Jones, Jim  
**Sent:** Wednesday, March 09, 2016 8:24 AM  
**To:** Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)>  
**Cc:** Wise, Louise <[Wise.Louise@epa.gov](mailto:Wise.Louise@epa.gov)>; Mojica, Andrea <[Mojica.andrea@epa.gov](mailto:Mojica.andrea@epa.gov)>  
**Subject:** Re: Bloomberg wants more or interview on glyphosate and why it is taking so long

Confirm dates with Jack. Jim

Sent from my iPhone

On Mar 8, 2016, at 5:21 PM, Strauss, Linda <[Strauss.Linda@epa.gov](mailto:Strauss.Linda@epa.gov)> wrote:

Ok to send this more detailed response?

Sent from my iPhone

Begin forwarded message:

## **Ex. 5 - Deliberative Process**



**To:** Jones, Jim[Jones.Jim@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]; Mojica, Andrea[Mojica.andrea@epa.gov]  
**From:** Strauss, Linda  
**Sent:** Tue 5/3/2016 3:33:52 PM  
**Subject:** glyphosate docket news



EPA  
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CattleNetwork.com -  
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Politico -  
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EconomyNext -  
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On  
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What  
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Yahoo  
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Thomson  
Reuters  
Foundation -  
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The 86-  
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As part  
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[12Next](#)

The selection and placement of stories on this page were determined automatically by a computer program.



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Washington D.C.

March 2, 2016

**MEETING WITH MONSANTO COMPANY**

DATE: Thursday, March 3, 2016  
LOCATION: Administrator's Office  
MEETING TIME: 11:00 AM-11:30 AM

I. PURPOSE

**YOU** will meet with the Lincoln Policy Group and the Monsanto Company to discuss pending actions related to the pesticides dicamba and glyphosate. Monsanto is a registrant of dicamba, and manufacturer of Roundup, which is an herbicide with glyphosate as its leading ingredient. The company also develops crop seeds genetically engineered to be tolerant to both dicamba and glyphosate. This will be an opportunity for **YOU** to listen to feedback from Monsanto as EPA finalizes actions related to both pesticides.

Items of Note:

**Dicamba**

- In early 2016, EPA will propose for a public comment period a regulatory decision concerning Dicamba use to control weeds in cotton and soybean genetically engineered (GE) to tolerate that pesticide. The proposal will contain a detailed and scientifically robust explanation of EPA's interpretation of the risks from these requested uses and our regulatory approaches for product stewardship.
- We anticipate significant interest from growers and all stakeholders, as well as the two registrants, Monsanto and BASF. **After the comment period, EPA will review the comments and consider how they should factor into the Agency's final analysis as it moves forward in preparing its final decision.**

**Glyphosate**

- The agency is developing the glyphosate preliminary human health and ecological risk assessments that will consider among other things:
  - the results of the Agency's endocrine screening analysis for glyphosate
  - an analysis of residence of glyphosate in human breast milk
  - an in-depth human incidents and epidemiology evaluation
  - the International Agency on the Research for Cancer's (IARC) cancer re-evaluation released in August 2015.
  - a preliminary analysis of glyphosate toxicity to milkweed, a critical resource for the monarch butterfly.
- We are working through some important science issues as outlined above. We hope to issue the draft risk assessment for public comment later this year.

## II. PARTICIPANTS

### Attendees

- Former Senator Blanche Lincoln, Principal and Co-Founder, Lincoln Policy Group
- Hugh Grant, CEO, Monsanto Company
- Phil Miller, Global Regulatory and Government Affairs Lead, Monsanto Company
- Jeremy Stump, Vice President, Government Affairs, Monsanto Company

### Staff

- Jim Jones, AA, OCSPP
- Rick Keigwin, Deputy Director, Office of Pesticide Programs, OCSPP
- Robert Perlis, OGC
- Ben Wakefield, OGC

## III. AGENDA

- No formal agenda; introductions and informal discussion.

## IV. PRESS

Closed

## IV. ATTACHMENTS

- Bios of Notable attendees
- Briefing Paper on Dicamba
- Briefing Paper on Glyphosate

**To:** Mojica, Andrea[Mojica.andrea@epa.gov]; Schmit, Ryan[schmit.ryan@epa.gov]  
**From:** Kim, Hyon  
**Sent:** Mon 2/29/2016 4:49:28 PM  
**Subject:** RE: Meeting with Monsanto Company

Thanks. We will also have to do a briefing memo with general purpose and info on the attendees. I can get that started if you would like and circulate that to you to fill in the missing details.

---

**From:** Mojica, Andrea  
**Sent:** Monday, February 29, 2016 10:31 AM  
**To:** Kim, Hyon <Kim.Hyon@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>  
**Subject:** RE: Meeting with Monsanto Company

Hyon, << File: House Ag Briefing 2016\_Glyphosate\_1-13-16 OPP Cleared-am.docx >> << File: House Ag Briefing Dicamba Revised 2-3-16.docx >>

Attached are fact sheets for the Administrator. Can you also add Richard Keigwin to this meeting?

Thanks,

Andrea

---

**From:** Kim, Hyon  
**Sent:** Friday, February 26, 2016 12:35 PM  
**To:** Mojica, Andrea <Mojica.andrea@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>  
**Subject:** RE: Meeting with Monsanto Company

I haven't heard anything further but I will double check

---

**From:** Mojica, Andrea  
**Sent:** Friday, February 26, 2016 12:29 PM  
**To:** Kim, Hyon <Kim.Hyon@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>  
**Subject:** RE: Meeting with Monsanto Company

Thanks. I recall that they want to discuss dicamba and glyphosate. Are there any other OCSPS relevant topics?

**From:** Kim, Hyon  
**Sent:** Friday, February 26, 2016 12:28 PM  
**To:** Schmit, Ryan <[schmit.ryan@epa.gov](mailto:schmit.ryan@epa.gov)>; Mojica, Andrea <[Mojica.andrea@epa.gov](mailto:Mojica.andrea@epa.gov)>  
**Subject:** FW: Meeting with Monsanto Company

FYI below--

-----Original Appointment-----

**From:** Azoolin, Liel **On Behalf Of** Adm13McCarthy, Gina  
**Sent:** Friday, February 26, 2016 12:27 PM  
**To:** Kim, Hyon; Jones, Jim; Cobbs, Chris; Mathew, Jacklyn  
**Subject:** Meeting with Monsanto Company  
**When:** Thursday, March 03, 2016 11:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** Administrator's Office

**\*\*\*\*Please DO NOT forward this calendar invitation. You may “Accept” or “Decline” the invitation but DO NOT respond with questions or concerns. If you do have any questions or concerns about this invitation please contact the Scheduling Office at [scheduling@epa.gov](mailto:scheduling@epa.gov) . \*\*\*\***

SCt: Liel Azoolin

Ct: Hannah Smith, [hls@lpgdc.com](mailto:hls@lpgdc.com)

EPA Advance: TBD

Staff:

Jim Jones (OCSPP)

Participants:

Former Senator Blanche Lincoln, Principal and Co-Founder, Lincoln Policy Group

High Grant, CEO, Monsanto Company

Phil Miller, Global Regulatory and Government Affairs Lead, Monsanto Company

Jeremy Stump, Vice President, Government Affairs, Monsanto Company

**To:** Mojica, Andrea[Mojica.andrea@epa.gov]; Schmit, Ryan[schmit.ryan@epa.gov]  
**From:** Kim, Hyon  
**Sent:** Fri 2/26/2016 5:35:27 PM  
**Subject:** RE: Meeting with Monsanto Company

I haven't heard anything further but I will double check

---

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**Sent:** Friday, February 26, 2016 12:29 PM  
**To:** Kim, Hyon <Kim.Hyon@epa.gov>; Schmit, Ryan <schmit.ryan@epa.gov>  
**Subject:** RE: Meeting with Monsanto Company

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SCt: Liel Azoolin

Ct: Hannah Smith, [hls@lpgdc.com](mailto:hls@lpgdc.com)

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# Congress of the United States

## House of Representatives

COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY

2321 RAYBURN HOUSE OFFICE BUILDING

WASHINGTON, DC 20515-6301

(202) 225-6371

[www.science.house.gov](http://www.science.house.gov)

May 4, 2016

The Honorable Gina McCarthy  
Administrator  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460

Dear Administrator McCarthy:

The Committee on Science, Space, and Technology is conducting oversight of U.S. Environmental Protection Agency's (EPA) risk analysis prepared by the Cancer Assessment Review Committee (CARC). According to recent media reports, on April 29, 2016, EPA posted what appears to be the final risk assessment for glyphosate prepared by CARC (the CARC report).<sup>1</sup> The CARC report indicates that glyphosate is "Not Likely to be Carcinogenic to Humans."<sup>2</sup> Press reports indicate that EPA removed this document on May 2, 2016.<sup>3</sup> Subsequently, EPA has asserted that the analysis of glyphosate is not final and that the documents were posted "inadvertently."<sup>4</sup>

The Committee has reviewed the CARC report and point out that it is clearly marked as a "Final Report."<sup>5</sup> The report also contains the signatures of thirteen members of CARC.<sup>6</sup> However, EPA's removal of this report and the subsequent backtracking on its finality raises questions about the agency's motivation in providing a fair assessment of glyphosate – an assessment based on the scientific analysis conducted by CARC. Furthermore, EPA's apparent mishandling of this report may shed light on larger systemic problems occurring at the agency. In order to assist the Committee in its oversight of the EPA's assessment of glyphosate, please

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<sup>1</sup> P.J. Huffstutter, *EPA Takes Offline Report that Says Glyphosate Not Likely Carcinogenic*, Reuters, May 2, 2016, available at <http://www.reuters.com/article/us-usa-glyphosate-epa-idUSKCN0XU01K>.

<sup>2</sup> Evaluation of the Carcinogenic Potential of Glyphosate, Final Report, Cancer Assessment Review Committee, U.S. EPA, Oct. 1, 2015, available at <http://src.bna.com/eAi>.

<sup>3</sup> P.J. Huffstutter, *EPA Takes Offline Report that Says Glyphosate Not Likely Carcinogenic*, Reuters, May 2, 2016, available at <http://www.reuters.com/article/us-usa-glyphosate-epa-idUSKCN0XU01K>.

<sup>4</sup> *Id.*

<sup>5</sup> Evaluation of the Carcinogenic Potential of Glyphosate, Final Report, Cancer Assessment Review Committee, U.S. EPA, Oct. 1, 2015, available at <http://src.bna.com/eAi>.

<sup>6</sup> *Id.*

The Honorable Gina McCarthy

May 4, 2016

Page 2

provide all documents and communications from January 1, 2015, to the present, referring or relating to the CARC report on glyphosate by 5:00 p.m. on May 18, 2016.

The Committee on Science, Space, and Technology has jurisdiction over environmental and scientific programs and "shall review and study on a continuing basis laws, programs, and Government activities" as set forth in House Rule X.

The Committee requests that you provide the requested documents and information, in electronic format. An attachment to this letter provides details on producing documents to the Committee.

If you have any questions about this request, please contact Joseph Brazauskas or Taylor Jordan of the Science, Space, and Technology Committee staff at 202-225-6371. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink that reads "Lamar Smith". The signature is written in a cursive, flowing style.

Lamar Smith  
Chairman

cc: The Honorable Eddie Bernice Johnson, Ranking Minority Member, House Committee on Science, Space and Technology